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S. J. Farmer

DUPLICATES

APR 6 1915

SPRING

L. J. FARMER

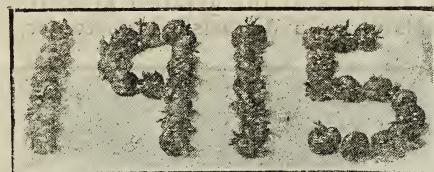
FALL

BARGAIN PRICE LIST

OF

BERRY PLANTS

AND FRUIT GROWERS SUPPLIES, Etc.



RECED.

OCT 2 1915

Albion Journal of Action



"AFTER THE LAST STRAWBERRIES"

The children of L. J. Farmer gathering the last strawberries of the season, Nov. 11.
Nearly one foot of snow had fallen.

ADDRESS

L. J. FARMER,

PULASKI, N. Y.

READ THIS BEFORE ORDERING

NO ORDER accepted for less than \$1.00 at these bargain prices.

PRICES given are for the quantities specified. 50 at 100 and 500 at 1,000 rates apply to everything listed herein. 25 at 100 and 250 at 1,000 rates when orders amount to \$10 or more.

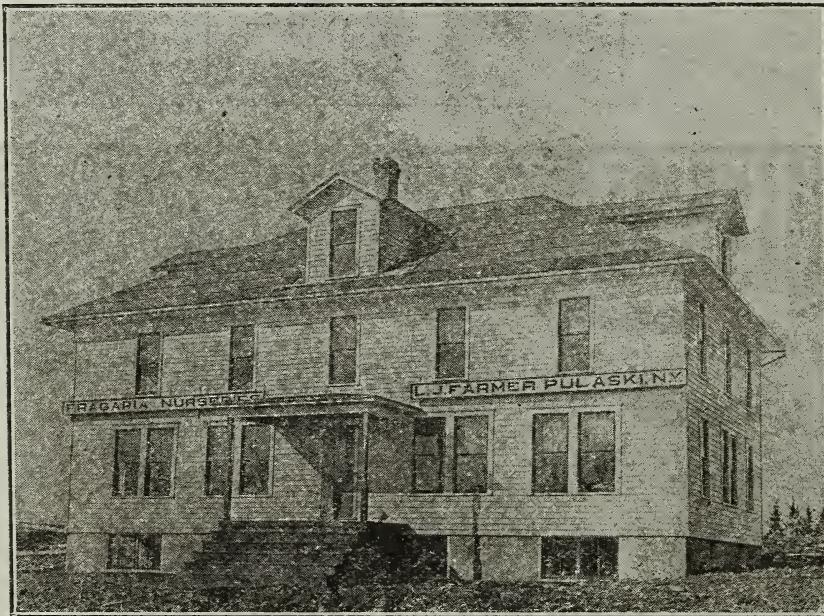
ALL SHIPMENTS are carefully packed in baskets, boxes or bales, for which we make no charge.

Be sure to state whether goods are to be shipped by mail, express or freight. After we deliver to transportation companies, all goods are at the risk of the purchaser, and if any loss or delays occur, the transportation companies must be held responsible. All goods are delivered free to postoffice, freight or express office.

TERMS CASH. Parties desiring goods sent C. O. D. must remit one-fourth of the total amount in cash when sending in the order.

CLAIMS, if any, must be made within 10 days after receipt of the goods.

WE WARRANT our plants, trees, etc, to be true to label and if, after fruiting, they prove otherwise, we will, on receipt of sufficient proof, return the original price paid for them; or we will refill the order entire, at the discretion of the purchaser. We exercise extreme care to have everything pure and reliable, give more than usual personal attention, and yet, now and then, a mixture will occur, in spite of the greatest precaution. Beware of the dealer who says that he never has a complaint or a dissatisfied customer, such men are too good for this earth.



Our New Combination Boarding House and Office, 30 by 52 feet. Basement used for Dining Room, Kitchen, Furnace Room and Cellar; First Floor all devoted for Offices. Second Floor contains nine Dormitories. Third Floor, storage and for overflow Sleeping Rooms. Complete Pressure Water System for bath, toilet, kitchen and fire protection. Hot Air Furnace.

PLANTS BY PARCEL POST. Plants and seeds now come under the parcel post zone system, same as all kinds of merchandise. It is impossible to figure out the exact postage on an order until it is packed, and therefore we recommend that customers allow us to send their orders C. O. D. for the amount of postage. This will cost you 10 cents for the C. O. D., but is well worth the cost, as it practically insures your package against loss in the mails—no C. O. D. can be collected unless the package is delivered safe to the customer.

PLANTS BY EXPRESS AND FREIGHT. Express charges are now cheaper than parcel post rates on large packages when sent short distances, and on large and small packages beyond the fifth zone. We advise using the express where possible, as the parcel post is in many places overcrowded. When the weather is cool, in early spring and late fall, large orders can often be sent long distances by freight, at a great saving.

IMPORTANT. Our plants are mostly tied in bunches of 25 each. We cannot sell one dozen plants at half the price of 25 plants. Please do not send us orders calling for one or two plants each of a long list of varieties. It takes more time to assemble such orders than we get for them. Please order at least 25 plants of each variety, unless they are priced in smaller lots. In nothing has the cost of production increased during the past 10 years more than it has in plants, etc. The prices here are made as low as we care to accept and fill orders.

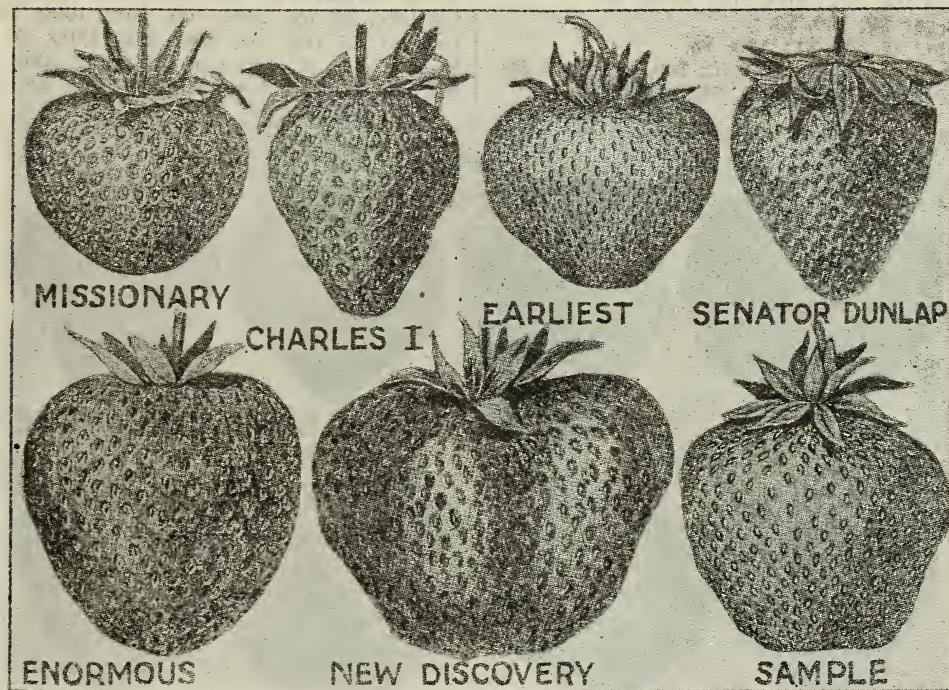
HOW TO SEND MONEY. We do not care how remittances are made if they can be readily turned into real money. You can deduct the cost of fee from your bill, if you send money by postoffice, express or bankers money order, registered letter or draft on New York. Address all orders and communications to L. J. FARMER, PULASKI, N. Y.

STRAWBERRIES

EXTRA EARLY VARIETIES

Early Ozark, 25 for 35c; 100, \$1; 1000, \$6.
 Excelsior, 25 for 25c; 100, 50c; 1000, \$3.50.
 Beeder Wood, 25 for 25c; 100, 50c; 1000, \$3.75.
 Earliest, 25 for 25c; 100, 50c; 1000, \$3.75.
 Michel's Early, 25 for 25c; 100, 50c; 1000, \$3.50.
 August Luther, 25 for 25c; 100, 50c; 1000, \$3.75.
 Fairfield, 25 for 25c; 100, 60c; 1000, \$5.
 CHARLES I, 25 for 25c; 100, 50c; 1000, \$4.50.
 Missionary, 25 for 25c; 100, 50c; 1000, \$3.75.
 Lady Townsend, 25 for 25c; 100, 75c; 1000, \$6.
 Oake's Early, 25 for 25c; 100, 60c; 1000, \$5.
 Hoffman, 25 for 25c; 100, 60c; 1000, \$5.
 Virginia, 25 for 25c; 100, 60c; 1000, \$4.50.
 Climax, 25 for 25c; 100, 60c; 1000, \$5.
 Lea, 25 for 25c; 100, 75c; 1000, \$6.
 Heflin's Early, 25 for 25c; 100, 75c; 1000, \$6.
 Morning Star, 25 for 25c; 100, 50c; 1000, \$4.50.
 Mayflower, 25 for 25c; 100, 75c; 1000, \$6.
 Parcell's Early, 25 for 25c; 100, 75c; 1000, \$6.

Bubach, 25 for 25c; 100, 75c; 1000, \$6.
 Success, 25 for 25c; 100, 60c; 1000, \$5.
 Splendid, 25 for 25c; 100, 60c; 1000, \$4.50.
 Clyde, 25 for 25c; 100, 75c; 1000, \$6.
 Chipman, 25 for 25c; 100, 60c; 1000, \$5.
 Wilson, 25 for 35c; 100, \$1; 1000, \$8.
 Highland, 25 for 25c; 100, 75c; 1000, \$6.
 Early Queen, 25 for 35c; 100, \$1; 1000, \$8.
 Nanticoke, 25 for 25c; 100, 75c; 1000, \$6.
 Roadside, 25 for 35c; 100, 75c; 1000, \$6.
 Maple Early, 25 for 25c; 100, 75c; 1000, \$6.
 Ekey (O. I. C.), 25 for 25c; 100, 75c; 1000, \$6.
 Tennessee Prolific, 25 for 25c, 100, 60c; 1000, \$4.50.
 Lovett's Early, 25 for 25c; 100, 60c; 1000, \$5.
 Cameron's Early, 25 for 35c; 100, \$1; 1000, \$7.
 St. Louis, 25 for 25c; 100, 75c; 1000, \$5.
 Superior, 25 for 25c; 100, 60c; 1000, \$5.
 First Prize, 25 for 35c; 100, \$1; 1000, \$8.
 Gov. Van Sant, 25 for 35c; 100, 75c; 1000, \$6.



Early Market, 25 for 25c; 100, \$1; 1000, \$6.
 Early Harvest, 25 for 25c; 100, 75c; 1000, \$6.
 Ewell's Early, 25 for 25c; 100, 75c; 1000, \$5.
 Early Hathaway, 25 for 25c; 100, 75c; 1000, \$5.
 Early Jersey Giant, 25 for 75c; 100, \$2; 1000, \$15.
 Johnson's Early, 25 for 25c; 100, 50c; 1000, \$3.75.
 Wilkin's Early, 25 for 50c; 100, \$1.50; 1000, \$10.
 Pride of Somerset, 25 for 50c; 100, \$1.50, 1000, \$10.
 Lea, 25 for 25c; 100, 75c; 1000, \$6.

EARLY VARIETIES

Senator Dunlap, 25 for 25c; 100, 50c; 1000, \$3.75.
 Warfield, 25 for 25c; 100, 50c; 1000, \$3.75.
 New Discovery, 25 for 50c; 100, \$1.50; 1000, \$10.
 Old Paul, 25 for 25c; 100, 75c; 1000, \$6.
 Haverland, 25 for 25c; 100, 60c; 1000, \$5.
 Marshall, 25 for 35c; 100, \$1; 1000, \$8.

MID-SEASON VARIETIES

Oswego, 25 for 25c; 100, 60c; 1000, \$5.
 Corsican, 25 for 25c; 100, 75c; 1000, \$6.
 Uncle Jim, 25 for 25c; 100, 75c; 1000, \$6.
 New York, 25 for 25c; 100, 75c; 1000, \$6.
 Barrymore, 25 for 25c; 100, 75c; 1000, \$6.
 Kevitt's Wonder, 25 for 25c; 100, 75c; 1000, \$6.
 William Belt, 25 for 25c; 100, 75c; 1000, \$6.
 Abington, 25 for 50c; 100, \$1.50; 1000, \$10.
 President, 25 for 25c; 100, 75c; 1000, \$6.
 Golden Gate, 25 for 25c; 100, 75c; 1000, \$6.
 Jessie, 25 for 25c; 100, 75c; 1000, \$6.
 Mead, 25 for 25c; 100, 75c; 1000, \$6.
 Norwood, 25 for 50c; 100, \$1.50; 1000, \$10.
 McKinley, 25 for 25c; 100, 75c; 1000, \$6.
 Gov. LaFollette, 25 for 25c; 100, 50c; 1000, \$4.50.
 Gold Dollar, 25 for 25c; 100, 50c; 1000, \$4.50.
 Parson's Beauty, 25 for 25c; 100, 50c; 1000, \$4.25.

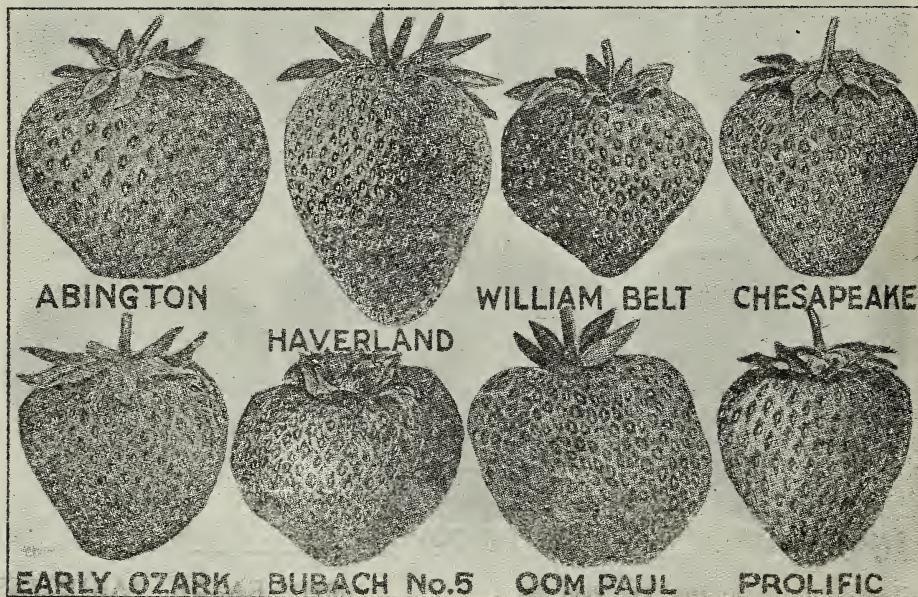
STRAWBERRIES—Continued

Three W's, 25 for 25c; 100, 75c; 1000, \$6.
 Sharpless, 25 for 25c; 100, 75c; 1000, \$6.
 Helen Davis, 25 for 25c; 100, 60c; 1000, \$5.
 Hub, 25 for \$1; 100, \$3.
 Wildwood, 25 for 35c; 100, \$1; 1000, \$7.
 Lady Thompson, 25 for 25c; 100, 60c; 1000, \$4.50.
 Klondike, 25 for 25c; 100, 50c; 1000, \$3.75.
 Pride of Michigan, 25 for 25c; 100, 75c; 1000, \$6.
 Hummer, 25 for 25c; 100, 75c; 1000, \$6.
 Cooper, 25 for 25c; 100, 75c; 1000, \$6.
 Winner, 25 for 25c; 100, 75c; 1000, \$6.
 Black Beauty, 25 for 25c; 100, 75c; 1000, \$6.
 Meteor, 25 for 25c; 100, 75c; 1000, \$6.
 Maryland Prize, 25 for 25c; 100, 75c; 1000, \$6.
 Berkeley, 25 for 25c; 100, 75c; 1000, \$6.
 Salisbury, 25 for 25c; 100, 75c; 1000, \$6.
 Myer's No. 1, 25 for 25c; 100, 75c; 1000, \$6.
 Ernest, 25 for 25c; 100, 75c; 1000, \$6.
 Jim Dumas, 25 for 25c; 100, 75c; 1000, \$6.
 Duncan, 25 for 25c; 100, 75c; 1000, \$6.
 Fancy, 25 for \$1; 100, \$3.
 Uncle Sam, 25 for \$1; 100, \$3.
 Springdale Beauty, 25 for 35c; 100, \$1; 1000, \$8.
 Pocomoke, 25 for 25c; 100, 75c; 1000, \$6.

Silver Coin, 25 for 25c; 100, 75c; 1000, \$6.
 Ideal, 25 for 25c; 100, 75c; 1000, \$6.
 Millionaire, 25 for 25c; 100, 75c; 1000, \$6.
 Twilley, 25 for 35c; 100, \$1; 1000, \$8.
 Wolverton, 25 for 25c; 100, 60c; 1000, \$5.
 Kellogg's Prize, 25 for 25c; 100, 75c; 1000, \$6.
 White Strawberry, 25 for 25c; 100, 60c; 1000, \$5.
 Son's Prolific, 25 for 35c; 100, \$1; 1000, \$6.
 Winner, 25 for 35c; 100, \$1; 1000, \$6.

LATE VARIETIES

Sample, 25 for 25c; 100, 75c; 1000, \$6.
 Ridgway, 25 for 25c; 100, 75c; 1000, \$6.
 Cardinal, 25 for 25c; 100, 50c; 100, \$4.50.
 Brandywine, 25 for 25c; 100, 75c; 1000, \$6.
 Edgar Queen, 25 for 25c; 100, 60c; 1000, \$5.
 Aroma, 25 for 25c; 100, 75c; 1000, \$6.
 Fendall, 25 for 25c; 100, 60c; 1000, \$5.
 Enormous, 25 for 25c; 100, 60c; 1000, \$5.
 Dickey, 25 for 25c; 100, 60c; 1000, \$5.
 King Edward, 25 for 25c; 100, 75c; 1000, \$6.
 Prolific, 25 for 25c; 100, 75c; 1000, \$6.
 Gibson, 25 for 25c; 100, 75c; 1000, \$6.
 Paul Jones, 25 for 35c; 100, \$1; 1000, \$8.
 Big Joe, 25 for 35c; 100, \$1; 1000, \$6.



Columbia, 25 for 50c; 100, \$1.50; 1000, \$10.
 Gill, 25 for 25c; 100, 75c; 1000, \$6.
 Abundance, 25 for \$1; 100, \$3.
 Dew Drop, 25 for 75c; 100, \$2; 1000, \$15.
 Edmund Wilson, 25 for \$2.50; 100, \$7.50.
 Myrtle Merrell, 25 for 50c; 100, \$1.25; 1000, \$8.
 Richmond, 25 for 35c; 100, \$1; 1000, \$8.
 Doris, 25 for 75c; 100, \$2; 1000, \$15.
 Bethel, 25 for 25c; 100, 75c; 1000, \$6.
 Pineapple, 25 for 25c; 100, 75c; 1000, \$6.
 Ryckman, 25 for 25c; 100, 75c; 1000, \$6.
 Uncle Seth, 25 for 25c; 100, 75c; 1000, \$6.
 Longfellow, 25 for 25c; 100, 75c; 1000, \$6.
 Winchell's Beauty, 25 for 25c; 100, 75c; 1000, \$6.
 First Quality, 25 for 25c; 100, 75c; 1000, \$6.
 Warren, 25 for 50c; 100, \$1.50; 1000, \$10.
 Monroe, 25 for 35c; 100, \$1; 1000, \$8.
 Hughson, 25 for \$1; 100, \$3.
 Ohio Boy, 25 for 25c; 100, 75c; 1000, \$6.

Florella, 25 for 25c; 100, 75c; 1000, \$6.
 Baltimore, 25 for 35c; 100, \$1; 1000, \$8.
 Joe Johnson, 25 for 35c; 100, \$1; 1000, \$8.
 Gem, 25 for 35c; 100, \$1; 1000, \$8.
 Townsend's Late, 25 for 35c; 100, \$1; 1000, \$8.
 Kate, 25 for 35c; 100, \$1; 1000, \$8.
 Patagonia, 25 for 75c; 100, \$2.50; 1000, \$20.
 Mascot, 25 for 25c; 100, 75c; 1000, \$6.
 Nick Ohmer, 25 for 25c; 100, 75c; 1000, \$6.
 Orem, 25 for 25c; 100, 75c; 1000, \$6.
 Darlington, 25 for 35c; 100, \$1; 1000, \$8.
 Evening Star, 25 for 35c; 100, \$1; 1000, \$8.
 Colossus, 25 for 25c; 100, 75c; 1000, \$6.
 Late Jersey Giant, 25 for \$1; 100, \$3; 1000, \$20.
 Hanback's Beauty, 25 for 35c; 100, 75c; 1000, \$6.
 Rewastico, 25 for 50c; 100, \$1.50; 1000, \$10.

EXTREMELY LATE VARIETIES

Omega, 25 for 50c; 100, \$1.50; 1000, \$10.
 Parker Earle, 25 for 35c; 100, \$1; 1000, \$8.

STRAWBERRIES—Continued

Champion, 25 for 25c; 100, 60c; 1000, \$5.
 Rough Rider, 25 for 50c; 100, \$1.50; 1000, \$10.
 Manhattan, 25 for 25c; 100, 75c; 1000, \$6.
 Crimson Cluster, 25 for 25c; 100, 75c; 1000, \$6.
 Fremont Williams, 25 for 50c; 100, \$1.50; 1000, \$10.

Emerson Joe, 25 for 35c; 100, \$1; 1000, \$8.

Heritage, 25 for 25c; 100, 75c; 1000, \$6.

Gandy, 25 for 25c; 100, 50c; 1000, \$4.50.

Tennessee Favorite, 25 for 25c; 100, 75c; 1000, \$6.

Chesapeake, 25 for 25c; 100, 75c; 1000, \$6.

FALL OR EVERBEARING STRAWBERRIES

Progressive, 25 for 75c; 100, \$2.50; 1000, \$20.
 Superb, 25 for 75c; 100, \$2.50; 1000, \$20.
 Americus, 25 for 75c; 100, \$2.50; 1000, \$20.
 Francis, 25 for \$2.50; 100, \$8; 1000, \$75.
 Productive, 25 for 50c; 100, \$1.50; 1000, \$10.
 Iowa, 25 for 75c; 100, \$2.50; 1000, \$20.
 Autumn, 25 for 75c; 100, \$2.50; 1000, \$20.
 Pan American, 25 for \$1.50; 100, \$5.00; 1000, \$40.

Japanese Wineberry, 25 for 75c; 100, \$2.50; 1000, \$20.

Logan Berry, 25 for \$1.50; 100, \$5; 1000, \$40.

Strawberry-Raspberry, 25 for \$1.25; 100, \$4.

BLACK VARIETIES

Plum Farmer, 25 for 50c; 100, \$1.50; 1000, \$10; 3000, \$25.

Black Diamond, 25 for 50c; 100, \$1.50; 1000, \$10.

Cumberland, 25 for 50c; 100, \$1.50; 1000, \$10.

Kansas, 25 for 50c; 100, \$1.50; 1000, \$10.

Hoosier, 25 for 50c; 100, \$1.50; 1000, \$10.

Gregg, 25 for 50c; 100, \$1.50; 1000, \$12.

Eureka, 25 for 75c; 100, \$2; 1000, \$15.

Conrath, 25 for 75c; 100, \$2; 1000, \$15.

BLACKBERRIES

Ancient Briton, 25 for 50c; 100, \$1.75; 1000, \$15.

Snyder, 25 for 50c; 100, \$1.50; 1000, \$12.

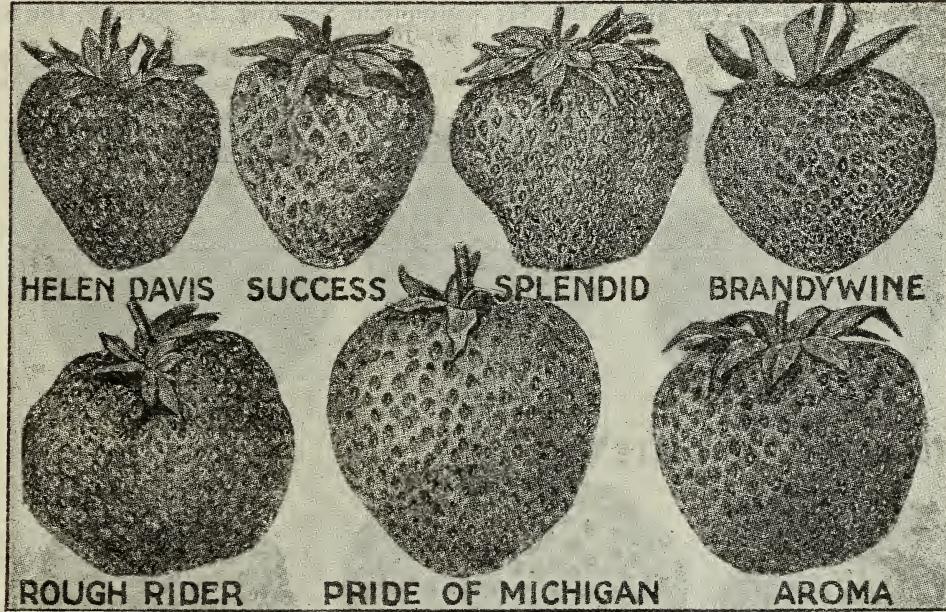
Taylor, 25 for 50c; 100, \$1.75; 1000, \$15.

Eldorado, 25 for 75c; 100, \$2; 1000, \$15.

Blowers, 25 for 75c; 100, \$2.50; 1000, \$20.

Watt, 25 for \$1; 100, \$3; 1000, \$25.

Ward, 25 for 75c; 100, \$2.50; 1000, \$20.

**RASPBERRIES
RED VARIETIES**

Cuthbert, 25 for 35c; 100, \$1; 1000, \$8.
 Marlboro, 25 for 35c; 100, \$1.25; 1000, \$10.
 Idaho, 25 for 75c; 100, \$2.50; 1000, \$20; 3000, \$50.
 Royal Purple, 25 for 75c; 100, \$2.50; 1000, \$20; 3000, \$50.
 Columbian, 25 for 50c; 100, \$1.50; 1000, \$10; 3000, \$25.
 Herbert, 25 for \$1.25; 100, \$4; 1000, \$35.
 Early King, 25 for 35c; 100, \$1.25; 1000, \$10.
 St. Regis, 25 for 75c; 100, \$2; 1000, \$15.
 Miller, 25 for 35c; 100, \$1.25; 1000, \$10.
 Eaton, 25 for 75c; 100, \$2.50; 1000, \$20.
 Golden Queen, 25 for 50c; 100, \$1.50; 1000, \$10.
 Schaffer's Colossal, 25 for 50c; 100, \$1.50; 1000, \$12.
 Cardinal, 25 for 50c; 100, \$1.50; 1000, \$12.
 Haymaker, 25 for 50c; 100, \$1.50; 1000, \$12.

Erie, 25 for 50c; 100, \$1.50; 1000, \$12.
 Mersereau, 25 for 50c; 100, \$1.75; 1000, \$15.
 Mixed Blackberry Plants (best varieties), 25 for 50c; 100, \$1.25; 1000, \$10.
 Rathbun, 25 for 50c; 100, \$1.75; 1000, \$15.
 Early Harvest, 25 for 75c; 100, \$2.50; 1000, \$20.
 Johnson, 25 for 75c; 100, \$2.50; 1000, \$20.
 Wilson's Early, 25 for 50c; 100, \$1.75; 1000, \$15.
 Macatawa, 25c each; dozen, \$2; 100, \$10.
 Star, or Ewing's Wonder, 25 for \$1.50; 100, \$5; 1000, \$35.
 Black Diamond, 25 for \$1; 100, \$3; 1000, \$15.
 Joy Blackberry, 25 for \$2.50; 100, \$8.
 Giant Himalaya Berry, 25 for \$1; 100, \$3.50.
 Giant Himalaya Berry, 2-yr.-old plants, 25 for \$1.50; 100, \$5.
 Lucretia Dewberry, 25 for 35c; 100, \$1; 1000, \$8.
 Lucretia Dewberry, 2-yr.-old, 25 for 50c; 100, \$1.50; 1000, \$12.
 Austin Dewberry, 25 for 35c; 100, \$1; 1000, \$8.
 Premo Dewberry, 25 for 35c; 100, \$1; 1000, \$8.

TWO-YEAR-OLD CURRANTS

- Fay's Prolific, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 Wilder, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 White Grape, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 Perfection, 15c each; 25 for \$3; 100, \$10, 1000, \$85.
 London Market, 8c each; 25 for \$1.25, 100, \$4; 1000, \$35.
 Red Cross, 10c each; 25 for \$1.50; 100, \$5; 1000, \$40.
 Victoria, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 North Star, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 Cherry, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 Pomona, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 Versailles, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 Red Dutch, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 Boskoop Giant, 25c each; 25 for \$2.50; 100, \$8.
 White Dutch, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.
 Black Champion, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.

Black Naples, 8c each; 25 for \$1.25; 100, \$4; 1000, \$35.

Lee's Prolific, 8c each; 25 for \$1.25; \$100, \$4; 1000, \$35.

White Imperial, 15c each; 25 for \$2.50; 100, \$8.

GOOSEBERRIES—TWO-YEAR-OLD

Carrie (new), three-year-old, 25c each; 25 for \$3.50; 100, \$12.

Carrie, two-year-old, 20c each; 25 for \$3; 100, \$10; 1000, \$90.

Carrie, two-year-old (medium size), 15c each; 25 for \$2.50; 100, \$8; 1000, \$75.

Houghton, 10c each; 25 for \$1.75; 100, \$6; 1000, \$50.

Josselyn, 15c each; 25 for \$2.50; 100, \$8; 1000, \$75.

Downing, 15c each; 25 for \$2.50; 100, \$8; 1000, \$75.

Industry, 20c each; 25 for \$3; 100, \$10; 1000, \$90.

Pearl, 15c each; 25 for \$2.50; 100, \$8; 1000, \$75.

Keepsake, 20c each, 25 for \$3.50; 100, \$12.

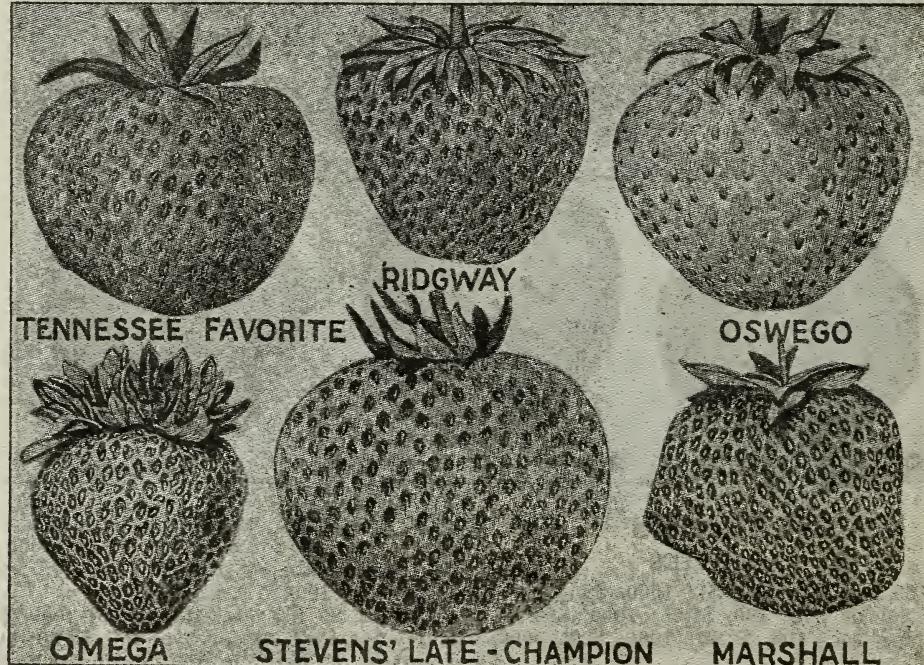
Columbus, 20c each; 25 for \$3.50; 100, \$12.

Portage, 25c each; 25 for \$4; 100, \$14.

Mountain Seedling, 15c each; 25 for \$2.50; 100, \$8; 1000, \$75.

Crown Bob, 20c each; 25 for \$3.50; 100, \$12.

White Smith, 20c each; 25 for \$3.50; 100, \$12.

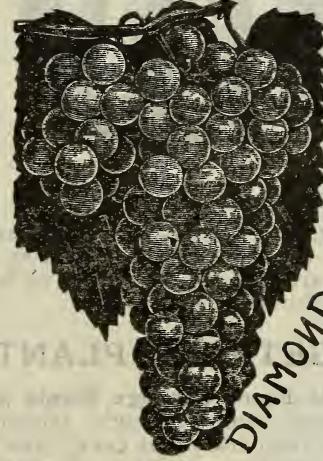
**GRAPE VINES****LEADING VARIETIES**

	ONE YEAR, No. 1	TWO YEAR, No. 1
Agawam	8c each; 25 for \$1.00; 100, \$3.50	10c each; 25 for \$1.50; 100, \$5.00
Alice	15c each; 25 for 1.75; 100, 6.00	18c each; 25 for 2.00; 100, 7.50
Amber Queen and August Giant	20c each; 25 for 2.50; 100, 8.00	25c each; 25 for 3.35; 100, 12.00
Bacchus	12c each; 25 for 1.50; 100, 5.00	15c each; 25 for 1.75; 100, 6.00
Barry	15c each; 25 for 2.25; 100, 7.50	18c each; 25 for 2.75; 100, 10.00
Berckman's	18c each; 25 for 2.75; 100, 10.00	20c each; 25 for 3.75; 100, 13.00
Brighton	10c each; 25 for 1.25; 100, 5.00	12c each; 25 for 1.75; 100, 6.00
Brilliant	15c each; 25 for 2.00; 100, 7.00	18c each; 25 for 2.50; 100, 8.00
Brown's Early	18c each; 25 for 2.25; 100, 8.00	20c each; 25 for 3.25; 100, 12.00
Campbell's Early	15c each; 25 for 2.50; 100, 8.00	20c each; 25 for 3.50; 100, 12.00
Catawba	10c each; 25 for 1.25; 100, 3.50	12c each; 25 for 1.50; 100, 5.50

GRAPE VINES—Continued

LEADING VARIETIES

	ONE YEAR, No. 1	TWO YEAR, No. 1
Champion	12c each; 25 for 1.50; 100, 4.50	15c each; 25 for 1.75; 100, 6.00
Clinton	10c each; 25 for 1.25; 100, 4.00	12c each; 25 for 1.50; 100, 5.00
Colerain	15c each; 25 for 1.75; 100, 6.00	18c each; 25 for 2.25; 100, 8.00
Concord	8c each; 25 for 1.00; 100, 3.00	10c each; 25 for 1.25; 100, 4.00
Cottage	10c each; 25 for 1.25; 100, 4.25	12c each; 25 for 1.50; 100, 5.50
Cynthiana	15c each; 25 for 2.00; 100, 7.00	18c each; 25 for 2.25; 100, 8.50
Delaware	12c each; 25 for 1.50; 100, 5.00	15c each; 25 for 1.75; 100, 6.00
Diamond	10c each; 25 for 1.25; 100, 4.50	12c each; 25 for 1.50; 100, 5.00
Diana and Dracut Amber	12c each; 25 for 1.50; 100, 5.00	15c each; 25 for 1.75; 100, 6.00
Duchess	15c each; 25 for 1.75; 100, 6.00	18c each; 25 for 2.00; 100, 7.50
Early Ohio	18c each; 25 for 2.25; 100, 8.00	20c each; 25 for 3.00; 100, 12.00
Early Victor	12c each; 25 for 1.50; 100, 5.50	15c each; 25 for 1.75; 100, 6.50
Eaton	25c each; 25 for 2.75; 100, 10.00	25c each; 25 for 4.00; 100, 14.00
Elvira	10c each; 25 for 1.25; 100, 4.00	12c each; 25 for 1.50; 100, 5.00
Empire State	12c each; 25 for 1.50; 100, 5.00	15c each; 25 for 1.75; 100, 6.50
Esther	20c each; 25 for 3.50; 100, 13.00	22c each; 25 for 5.00; 100, 18.00
Etta	10c each; 25 for 1.25; 100, 4.50	12c each; 25 for 1.50; 100, 5.50
Eumelan	12c each; 25 for 1.50; 100, 5.50	15c each; 25 for 1.75; 100, 7.00
Gaertner	15c each; 25 for 2.25; 100, 8.00	18c each; 25 for 2.75; 100, 10.00
Geneva	15c each; 25 for 2.00; 100, 7.50	18c each; 25 for 2.50; 100, 9.50
Goethe	15c each; 25 for 2.25; 100, 8.00	18c each; 25 for 3.25; 100, 12.00
Green Mountain	30c each; 25 for 4.00; 100, 15.00	35c each; 25 for 5.00; 100, 20.00
Green's Early	15c each; 25 for 2.00; 100, 7.50	18c each; 25 for 2.50; 100, 10.00
Hartford	10c each; 25 for 1.25; 100, 4.50	12c each; 25 for 1.50; 100, 6.00



DIAMOND



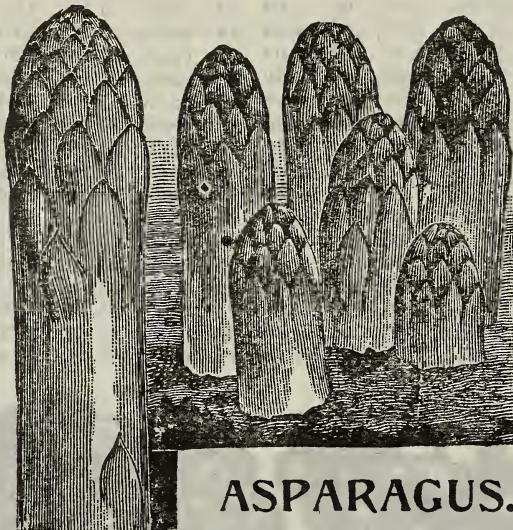
BRIGHTON



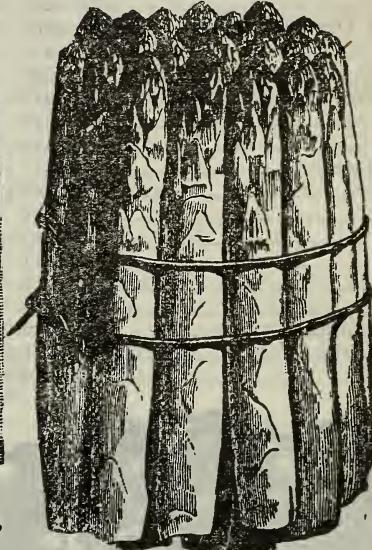
NIAGARA

Hayes	15c each; 25 for 1.75; 100, 6.00	18c each; 25 for 2.00; 100, 7.00
Herbert	15c each; 25 for 2.25; 100, 7.50	18c each; 25 for 2.50; 100, 9.50
Herman Jaeger	30c each; 25 for 5.00; 100, 17.00	35c each; 25 for 6.50; 100, 24.00
Iona	10c each; 25 for 1.25; 100, 4.50	12c each; 25 for 1.50; 100, 5.00
Isabella	12c each; 25 for 1.50; 100, 5.00	15c each; 25 for 1.75; 100, 6.00
Ives	8c each; 25 for 1.00; 100, 3.50	10c each; 25 for 1.25; 100, 4.50
Janesville	12c each; 25 for 1.50; 100, 5.00	15c each; 25 for 1.75; 100, 6.00
Jefferson	12c each; 25 for 1.75; 100, 6.50	15c each; 25 for 2.50; 100, 9.00
Jessica	15c each; 25 for 2.00; 100, 7.50	18c each; 25 for 2.50; 100, 9.50
Lady	12c each; 25 for 1.50; 100, 5.50	15c each; 25 for 2.00; 100, 7.00
Lindley	10c each; 25 for 1.25; 100, 4.00	12c each; 25 for 1.50; 100, 5.00
Lucile	10c each; 25 for 2.25; 100, 8.00	22c each; 25 for 3.25; 100, 12.00
Lutie	12c each; 25 for 1.50; 100, 6.00	15c each; 25 for 2.75; 100, 10.00
McKinley	30c each; 25 for 5.00; 100, 22.00	75c each; 25 for 7.50; 100, 25.00
Martha and Massasoit	12c each; 25 for 1.50; 100, 5.00	15c each; 25 for 1.75; 100, 6.00
Merrimac	10c each; 25 for 1.25; 100, 4.50	12c each; 25 for 1.50; 100, 5.50
Meyer	12c each; 25 for 1.50; 100, 5.00	15c each; 25 for 1.75; 100, 6.00
Mo. Reissling	10c each; 25 for 1.25; 100, 4.50	12c each; 25 for 1.50; 100, 5.50
Moore's Early	12c each; 25 for 1.50; 100, 5.00	15c each; 25 for 1.75; 100, 6.00
Niagara	10c each; 25 for 1.25; 100, 4.50	12c each; 25 for 1.50; 100, 5.50
Norton	10c each; 25 for 2.00; 100, 7.00	22c each; 25 for 2.25; 100, 8.50
Perkins	15c each; 25 for 2.00; 100, 7.50	18c each; 25 for 2.50; 100, 9.50
Pocklington	10c each; 25 for 1.25; 100, 4.50	12c each; 25 for 1.50; 100, 5.50
Prentiss	18c each; 25 for 2.50; 100, 9.50	20c each; 25 for 3.75; 100, 14.00
Red Wing	32.50 each; 25 for \$50.00	\$3.50 each; 25 for \$35.
Rommel	15c each; 25 for 1.75; 100, 6.50	18c each; 25 for 2.00; 100, 7.50

Salem	10c each; 25 for	1.25; 100, 4.50	12c each; 25 for	1.50; 100, 5.50
Telegraph	12c each; 25 for	1.50; 100, 5.50	15c each; 25 for	1.75; 100, 7.00
Townsend	25c each; 25 for	3.00; 100, 10.00	30c each; 25 for	3.50; 100, 12.00
Triumph	20c each; 25 for	3.75; 100, 13.00	22c each; 25 for	5.00; 100, 18.00
Ulster Prolific	15c each; 25 for	1.75; 100, 6.00	18c each; 25 for	2.25; 100, 8.00
Vergennes and Wilder	12c each; 25 for	1.50; 100, 5.00	15c each; 25 for	1.50; 100, 6.00
Woodruff Red	15c each; 25 for	1.75; 100, 6.00	18c each; 25 for	2.25; 100, 8.00
Worden	10c each; 25 for	1.25; 100, 4.50	12c each; 25 for	1.50; 100, 5.50
Wyoming Red	15c each; 25 for	1.75; 100, 6.00	18c each; 25 for	2.25; 100, 8.00



ASPARAGUS.



ASPARAGUS ROOTS

Conover's Colossal, 25 for 35c; 100, \$1; 1000, \$4.50.

Palmetto, 25 for 35c; 100, \$1; 1000, \$5.

Barr's Mammoth, 25 for 35c; 100, \$1; 1000, \$5.

Giant Argenteil, 25 for 40c; 100, \$1.25; 1000, \$6.

Columbia White, 25 for 40c; 100, \$1.25; 1000, \$6.

Donald's Elmire, 25 for 35c; 100, \$1; 1000, \$5.

Above prices are for large two-year-old roots. We can supply above varieties in one-year-old roots at 50c per 100; \$3.50 per 1000. Three-year-old (bearing size roots), at 25 for 50c; 100, \$1.50; 1000, \$7.50.

HORSE RADISH ROOTS

Maliner Kren (new), 25 for 50c; 100, \$1; 1000, \$7.

Common Garden Horseradish, 25 for 25c; 100, 75c; 1000, \$5.

RHUBARB or PIE PLANT

Linneaus, 5c each; 25 for \$1; 100, \$3; 1000, \$25. Victoria, 8c each; 25 for \$1.50; 100, \$5; 1000, \$40.

New Queen, 10c each.... 25 for \$2; 100, \$6; 1000, \$50.

Our supply of Rhubarb is unusually large and fine, and prices have been made correspondingly low. Our roots are exceptionally healthy and vigorous. Roots are divided and ready to plant, and now is your time to obtain a supply at low prices.

We can supply large fruiting size roots for winter forcing, in the late fall and early winter, at lowest prices. Correspond with us for prices.

SAGE PLANTS

Holt's Mammoth Sage Roots (does not seed),

10c each; dozen, 75c; 100, \$5; 1000, \$40.

Common Garden Sage Roots, 5c each; dozen, 50c; 100, \$3; 1000, \$25.

VEGETABLE PLANTS

Hardy Frost Proof Cabbage Plants grown at and shipped from Young's Island, S. C., where the temperature is even, thus insuring the finest quality of plants all ready to set in the open fields, if your conditions are favorable. Can be shipped at any time in the winter or spring.

Varieties: Early Jersey Wakefield, Charleston Large Type, Wakefield, Succession, Augusta Trucker, Flat Dutch. Price, 35c per 100, \$2 per 1000, 5000 for \$7.50, 10,000 for \$12.50.

Late Cabbage Plants, ready in May, June, July and August. **Varieties:** Wakefield, Succession, Surehead, Late Drumhead, Danish Ball Head, Winningstadt, Mammoth Rock Red, Fotler's Improved Brunswick and others. 35c per 100, \$2 per 1000, 5000 for \$7.50, 10,000 for \$12.50.

Tomato Plants. Greenhouse grown. 35c per dozen, \$1.50 per 100, \$10 per 1000. Field grown plants, ready in May and June, 15c per doz., 50c per 100, \$3.50 per 1000. **Varieties:** Earliana, Champion, Stone, Matchless, Ponderosa and others.

Celery Plants. Ready in June, July and August. 25c per dozen, 75c per 100, \$3.50 per 1000. **Varieties:** White Plume, Golden Self Blanching, Dwarf Golden Heart, Giant Pascal.

Sweet Potato Plants. Ready in May, June and July. 50c per 100, \$3.50 per 1000. Varieties: Jersey Yellow, Vineland Bush, Jersey Red, Red Bermuda, Jersey Big Stem Improved.

Cauliflower Plants. 50c per 100, \$4 per 1000. Variety: Early Snowball.

Beet Plants... Crosby's, Eclipse, Egyptian. 25c per 100, \$2 per 1000, 5000 or over at \$1.50 per 1000.

Lettuce Plants. 30c per 100, \$2 per 1000. Varieties: Big Boston, Boston Market, Grand Rapids, All Seasons, New Morse.

Pepper Plants. 50c per 100, \$3.50 per 1000. Ready in May and June. Varieties: Bull Nose, Ruby King, Sweet Mountain, New Tomato, True Red Chili, Red Cayenne.

Brussels Sprouts. 50c per 100, \$3.50 per 1000.

Egg Plants. 60c per 100, \$5 per 1000. Varieties: New York Improved, Black Beauty.

Kale. Dwarf Green Curled Scotch, 30c per 100, \$2.50 per 1000.

Leek. Carentum and Rouen, 35c per 100, \$2.50 per 1000.

Kohn Rabi. Early White Vienna, 40c per 100, \$2.50 per 1000.

Parsley. Dwarf Fern Leaf, 35c per 100, \$3 per 1000.

SEED POTATOES

Early Michigan, pk., 50c; bu., \$1.50; 10 bu., \$10.

Early Rose, pk., 50c; bu., \$1.50; 10 bu., \$12.

Irish Cobbler, pk., 50c; bu., \$1.75; 10 bu., \$15.

Bull Moose, pk., 50c; bu., \$150; 10 bu., \$12.

Hastings, pk., 50c; bu., \$1.25; 10 bu., \$10.

Single tubers of any of the above varieties, 15c each postpaid; or one each of the five varieties for 50c not postpaid.

If you need a large quantity of potatoes for seed or eating potatoes (market varieties), correspond with us for prices.

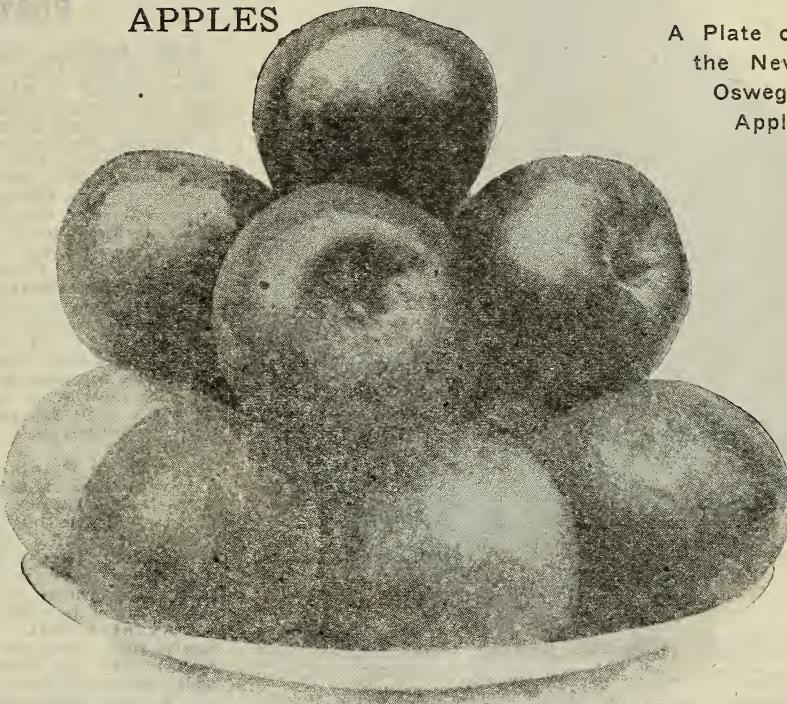
FRUIT TREES

APPLES

THE OSWEGO APPLE

This new apple was discovered by Daniel D. Tryon of a neighboring town, an old schoolmate of mine, some ten years ago. The young tree was found growing up through the branches of an old Northern Spy tree that had become split down by its heavy loads of fruit. The bright red apples were in striking contrast to the streaked fruit on the Northern Spy branches and easily attracted the attention of Mr. Tryon. This new apple has all the valuable characteristics of the Northern Spy and in addition has a beautiful clear red color, the most beautiful apple I have ever seen. The trees are healthy, clean growers and can hardly be distinguished from the Spy. They are so near like it in growth. The original tree has borne a crop of fruit every year since it was discovered and therefore can be truthfully called an annual bearer.

The fruit of the Oswego apple averages about the same size as the Spy and has the same general characteristics, except color, which is a beautiful deep clear red, with no stripes or splashes. Near the calyx end are small dots like those in the Spitzenthal, and this characteristic, combined with the excellent quality, has led the originator to believe it a cross between the Spy and Spitzenthal. The flesh is very fine grained, yellowish white, of a rich appearance and has a flavor suggesting a cross between the Spy and Spitzenthal. It has a crispy Spy taste, although not so juicy as the Spy. The season is about the same as Spy but they are longer keepers. The fruit is of exceptionally fine appearance, and when placed on exhibition with other varieties attracts the greatest attention. We have shown them at meetings of the Western New York Horticultural Society and of the New York State Fruit Growers Association, and everybody is enthusiastic for their future. We offer a fine lot of two and three-year-old trees for sale this spring at the following prices. Some of the smaller trees can be cut back so as to go by parcel post. 5 to 6 feet, \$1 each; \$7.50 per dozen; \$50 per 100.



A Plate of
the New
Oswego
Apple

burgh, Fameuse (Snow Apple), Gravenstein, Maiden's Blush, Wealthy, Pumpkin Sweet.

Winter Apples: Baldwin, Ben Davis, Improved Ben Davis, Golden Russet, Grimes Golden, Gano, Hubbardston's Nonesuch, Jonathan, King, McIntosh Red, N. W. Greening, Northern Spy, Pewaukee, Rome Beauty, Stark, Smokehouse, Spitzenthal, Stayman's Winesay, Tolman's Sweet; R. I. Greening, Seek No Further, Wagner, Walbridge, Wolf River, Winter Banana, York Imperial. We can also do the following in limited quantities: American Blush, Arkansas Black, Bailey's Sweet, Baxter, Blue Permain, Boiken, Delicious, Fallawater, Gilliflower, Mann, Opalescent, Peck's Pleasant, Rambo, Red Canada, Smith's Cider, Sutton's Beauty, Twenty Ounce, Walker's Beauty, Willow Twig, Yellow Bell.

Crab-Apples: Hyslop, Transcendent, Whitney.

Price of Apple Trees: Two-year, No. 1, 5 to 7 feet, 22c each, \$2.20 per dozen, \$14 per 100; 3 to 5 feet, first class, 18c each, \$1.30 per dozen, \$8 per 100.

Dwarf Apple Trees. Leading varieties: 3 to 4 feet, 30c each; \$3.25 per dozen, \$23 per 100.

STANDARD VARIETIES OF APPLE TREES

Summer Apples. Early Harvest, Golden Sweet, Red Astrachan, Sweet Bough, Yellow Transparent.

Autumn Apples: Alexander, Duchesse of Olden-

STANDARD PEARS

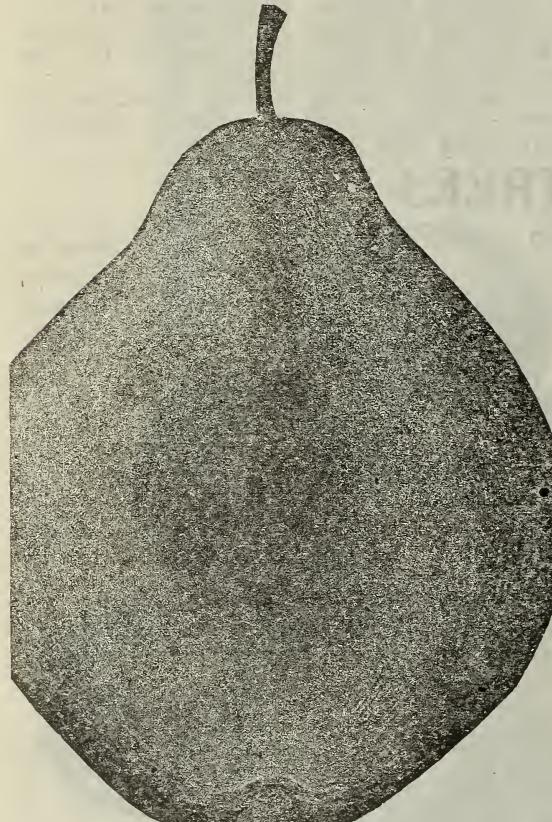
Summer Varieties: Bartlett, Clapp's Favorite Early Harvest, Koonce, Wilder.

Autumn Varieties: Buerre Clairegeau, Buerre de Anjou, Duchesse de Angouleme, Flemish Beauty, Lawson, Rossney, Seckel, Sheldon, Vermont Beauty.

Winter Varieties: Lawrence, Lincoln, Coreless, Kieffer, Le Conte, Pres Drouard, Winter Nellis.

Price of Standard Pear Trees: 5 to 7 feet, 30c each, \$3 per dozen, \$22.50 per 100; two-year, 4 to 5 feet, first class, 20c each, \$2 per dozen, \$12 per 100.

Dwarf Pears: Anjou, Duchesse de Angouleme, Bartlett, Clapp's Favorite, Flemish Beauty, Kieffer, Koonce, Seckel, Tyson, Wilder. Two-year, No. 1, 3½ to 5 feet, 35c each; dozen, \$3.50; 100, \$25. Two year, 2 to 3 feet, 25c each; dozen, \$2.50; 100, \$15.



Flemish Beauty Pear.

CHERRIES

Sour Varieties: Baldwin, Dyehouse, Early Richmond, Large Montmorency, English Morello, Olivet, Ostheimer, May Duke, Wragg. Prices: 4 to 5 feet, two-year-old, 35c each; dozen, \$3.50; 100, \$28; 3 to 4 feet, two-year, 25c each; dozen, \$2.50; 100, \$18.

Sweet Varieties: Bing, Black Eagle, Black Heart, Black Tartarian, Gov. Wood, Napoleon Bigarreau, Lambert, Schmidt's Biggarreau, Windsor, Yellow Spanish. Prices: Two-year, No. 1, 5 to 7 feet, 40c each; dozen, \$4; 100, \$30. Two-year, 4 to 5 feet, 30c each; dozen, \$3; 100, \$20.

QUINCES

Varieties: Bourgeat, Rey's Mammoth, Meech's Prolific, Orange or Apple Quince, Champion. Prices: Two-year, No. 1, 4 to 5 feet, 35c each; dozen, \$3.50; 100, \$25. Two-year, 2 to 3 feet, 25c each; dozen, \$2.50; 100, \$18.

PLUMS

European Varieties: Beauty of Naples, Bradshaw, Coe's Golden Drop, Diamond, Fallenburg (French or Italian Prune), Grand Duke, Pond's Seedling, Geui, German Prune, Niagara, Lombard, Moore's Arctic, Shropshire Damson, Red Egg, Purple Egg, Shipper's Pride, Yellow Egg, York State Prune.

Japanese Varieties: Abundance, Burbank, Climax, October Purple, Sultan, Red June, Satsuma, Shiro, Wickson.

Prices: No. 1, two-year old, 5 to 7 feet, 35c each; dozen, \$3.50; 100, \$25. Two-year, No. 1, 4 to 5 feet, 25c each; dozen, \$2.50; 100, \$18.

PEACHES

Varieties: Alexander, Beer's Snock, Belle of Georgia, Crawford's Late, Crosby, Carman, Chair's Choice, Early Rivers, Fitzgerald, Greensboro, Hill's Chili, Large Early York, Iron Mountain, Niagara, Elberta, Champion, Triumph, Engle's Mammoth, Old Mixen Free, Crawford's Early, Captain Ede, Salway, Stump the World. We can also supply the following in small lots: Admiral Dewey, Ray, Fox's Seedling, Eureka, Mayflower, Sneed, Yellow St. John, Kalamazoo, Thurber, Steven's Rariper, Wonderful, Willet. Prices: One-year, No. 1, 4 to 6 feet, 20c each, \$2 per dozen, \$1.50 per 100; one-year, 2 to 3 feet, 12c each, \$1.20 per dozen, \$8 per 100.

APRICOTS

English Varieties: Harris, Moorpark.

Russian Varieties: Alexander, J. L. Budd, Alexis, Gibb.

Prices: Two-year, No. 1, 4 to 6 feet, 35c each, \$3.50 per dozen, \$25 per 100; two-year, 2 to 3 feet, 20c each, \$2 per dozen, \$15 per 100.

**SPECIAL UNHEARD OF BARGAINS
POSTAGE EXTRA**

Fall Bearing Strawberries. We have 30,000 plants of the Americus, heeled in plants, that have been heeled in for one year. These have a few black roots, but will grow and make as good rows as young plants. After they have been set a month, you cannot tell them from our higher priced plants. You can't kill them. Price, 25 for 50c; 100, \$1.50; 1,000, \$10. We have 20,000 divided plants of the Francis variety. These come from large plants that have crowned up and we have divided them. After they have been set out for a few weeks, you could not tell them from young plants. Price, \$3.50 per 100; \$30 per 1,000.

Mixed Blackberry Plants. We have a quantity (say 25,000) of mixed blackberry plants that got mixed while planting. These have fruited and they are all good varieties, such as Snyder, Taylor, Eldorado and Ancient Briton. We cannot sell them for pure plants, but they are just as good for the man who wants to grow for his own use, or don't care for particular kinds, if he only gets good blackberries. Price, 25 for 35c; 100, \$1.25; 1,000, \$10.

Gooseberry Plants. We have a special surplus of one-year old Houghton, Downing and Josselyn Gooseberry layers. These will make as good plants as any, but require one year longer before they bear fruit. The price is so ridiculously low that it will pay to buy them to save money. You will need them in a year or two, if you do not now. Houghton, \$2.50 per \$100; Downing and Josselyn, \$3.50 per 100.

Currant Plants. We have a big stock of currants that have not made as big a growth as is required by the average planter. These will eventually make as large and fruitful plants as the best grade, but will require a year longer. For the man with limited means, this stock enables him to get a supply at a moderate cost and he can well afford to wait.

Fays Prolific. \$2.50 per 100; \$20 per 1,000. White Grape, \$2.50 per 100. Lee's Prolific (black), \$3 per 100. Black Champion, \$3 per 100.

Grape Vines. One-year-old (good roots, but not large tops), Agawam, Champion, Diamond, Pocklington, Worden, 5c each; 25 for 75c; 100, \$2.50. Brighton, Delaware, Moore's Early, Niagara, 6c each; 25 for \$1; 100 for \$3. Concord, 4c each; 25 for 60c; 100, \$1.75. Campbell's Early, 10c each; 25 for \$1.50; 100, \$5.

Surplus Strawberry Plants. Sometimes we have a lot of plants left of some variety that there has been little call for. These may be of the more expensive kinds that we have charged three times what you will have to pay for them. Towards the close of the season, we may be glad to get rid of them at a moderate figure. We agree to put in only good kinds, but cannot guarantee any particular variety when you order. When your order is filled, the varieties will be labeled so you will know what you get. Price of surplus strawberry plants, 25 plants for 20c; 100, 50c; 1,000, \$4.00.

AMERICAN MULBERRY

This Mulberry is equal to the Downing in all respects and is a much hardier tree. It is a vigorous grower and very productive. The variety for the fruit. The berries are very large and black. Ripens from the middle of June to the middle of September. Excellent for wind-breaks and around the orchards. 4-6 feet, first class, 25c each.

ORNAMENTAL SHADE TREES EVERGREENS AND FOREST TREE SEEDLINGS

The demand for all kinds of ornamental trees is constantly increasing and every place needs to have a certain number of trees of some kind planted around it to make it look home-like. The ones offered are standard varieties.

Birch (Cut Leaf Weeping). (*Betula Alba* var. *Pendula Lacinata*.) Tall, slender, drooping branches and delicately cut leaves. White trunks and branches attractive in winter. 5-6 ft., 75c each.

Catalpa Bungii. A unique ornamental tree with dome shaped head. Hardy. 5-7 ft., 1 year heads, 75c each.

Maple Norway (*Acer Platanoides*). One of the best and most beautiful trees for lawn, street or park planting. 6-8 ft., 65c each; 8-10 feet., \$1.00 each.

Maple Purple Leaf (*Acer Platanoides* var. *Schwedlerii*). Similar to the Norway Maple, except in early spring the young leaves are red, changing to purplish green. 6-8 ft., \$1.00 each; 8-10 ft., \$1.50 each.

Poplar Lombardy (*Populus Italica*). Tall narrow tree with striking and picturesque appearance. Conspicuous landmarks. 6-8 ft., 50c each.

Red Bud (*Cercis Occidentalis*). Attractive, especially when covered with the pink blossoms, before the leaves appear. 3-4 ft., 15c each.

Larch European (*Larix Dedicua*). Beautiful in spring when covered with new growth of soft, feathery, light green foliage. Attractive. 5-7 ft., 45c each.

Pine, Dwarf Mugho (*Pinus Montana* var. *Mughus*). Tree is broader than it is high. Effective for rocky places or groups of evergreens. 12-18 inches, 65c each.

Pine, Austrian (*Pinus Austrica*). Vigorous growing, tall massive tree, with spreading branches. 2-3 ft., 60c each.

Spruce, Koster's Blue (*Picea Excelsa* var. *Kosteriana*). Best of the Blue Spruce, perfectly hardy. Very attractive on account of its silvery blue foliage. 2-3 ft., \$1.75 each.

Spruce, Norway (*Picea Excelso*). Most common of all the Spruces. Good for hedges, screens, back grounds or specimen planting. 18-24 inches, 35c each.

FOREST TREE SEEDLINGS

Catalpa Speciosa. 12-18 in., \$1.75 per 100; \$9.25 per 1,000.

Catalpa Speciosa. 10-12 in., \$1.00 per 100; \$6.75 per 1,000.

Black Walnut. 1-2 ft., \$3.00 per 100; \$20.00 per 1,000.

Mulberry. 1-2 ft., \$1.50 per 100; \$12.00 per 1,000.

White Birch. 2-3 ft., \$3.00 per 100; \$20.00 per 1,000.

Locust. 12-18 in., \$1.00 per 100; \$9.00 per 1,000.

Black Locust. 10-12 in., 90c per 100; \$8.00 per 1,000.

CONDITIONS HAVE CHANGED

It used to be uphill business to order plants and trees by mail, the difficulties of getting what one wanted and the excessive cost of transportation were great drawbacks. Now you can sit down to your writing desk or table, make out your order and send it to the nurseryman with the satisfaction of knowing that you will get what you want with as much certainty as though you stood before the counter in your favorite grocery and called for granulated sugar. The transportation companies, whether express or parcel post, charge but a fraction of what used to be taxed you. So small is the transportation charge that you could not afford to make a personal visit to your favorite nursery, even if it were in your own city.



POT GROWN STRAWBERRY PLANTS

During July, August and September, we will supply pot grown plants of most standard varieties at the following prices. We like to know your wants in this line as far ahead as possible. Price, 25 for \$1; 100, \$2.50; 1,000, \$20.

TRANSPLANTED STRAWBERRY PLANTS

For planting in Late June and July. Nothing equals our transplanted strawberry plants. We take up plants from the beds in April and heel them in by themselves, closely together, keeping them watered and sprayed. These plants when taken up to transplant, do not suffer the set back that ordinary plants do, but start and grow right along. We will supply all such plants at an advance over regular prices of 50c per 100; \$3.50 per 1,000. This extra charge is made to cover cost of heeling in, and extra pains in taking up. They are more than worth the extra cost.

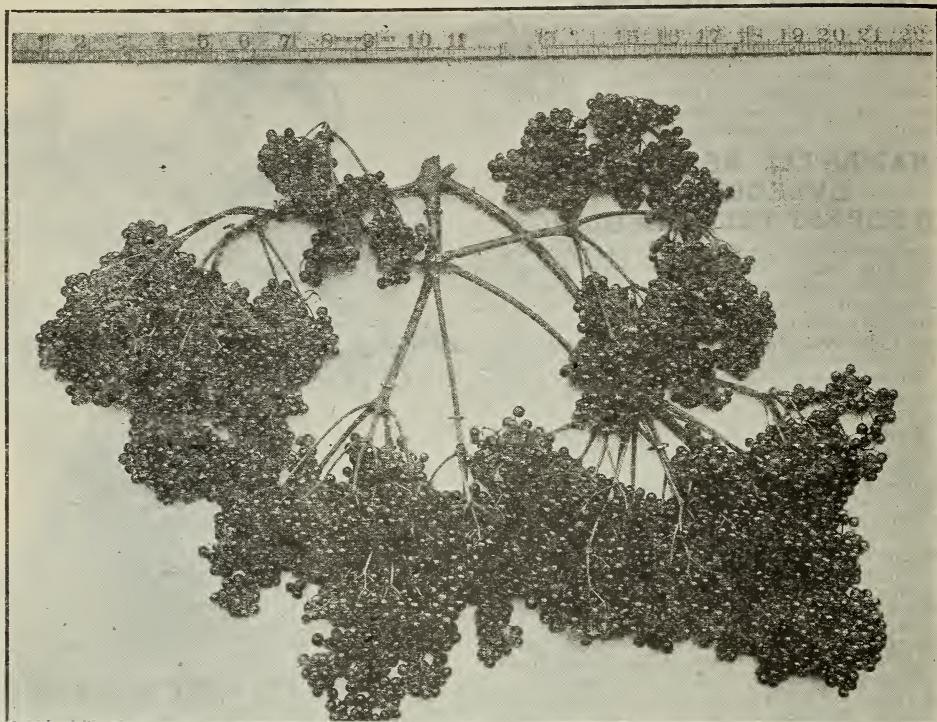
Constipation, Rheumatism, Catarrh

And other ailments yield quickly to my system of Natural Self Treatment. It teaches how to prevent as well as cure by natural methods, the proper use of light, air, water and foods. Sick or well you need this information. Send stamp to-day for free literature.

JESSIE LOUISA DUETSCHER, Food Expert,
Dept. 1-430 Heed Building Philadelphia, Pa.

INFORMATION DEPARTMENT

Ask Us Questions. We are willing and anxious to answer any questions that our patrons may ask in regard to fruits or fruit culture. If we cannot answer this ourselves, we will turn it over to somebody who can answer it. Our long experience in the Fruit Business has put us in position to know who are the best authorities on any phase of the subject. Write us what you want, but be brief. Do not write us long letters. If you come to see us, wait until the busy shipping season is over. We are so busy during the packing season that it is impossible to entertain our friends as we would like and their presence often reduces the efficiency of our workmen.



Adams Improved Elderberry No. 2.

The single stem head shown here was 20 inches in diameter, contained 5169 berries and shelled 1½ quarts.

The result of 10 years' work in improving a strain to produce a hardy and prolific bush bearing large, pulpy berries with few seeds.

Everyone likes Elderberries, and up to the present time the only way to get them was out in the woods and pasture lots. Here is an improved variety and a few bushes in a corner of your yard or garden will produce all you want and the berries are larger and finer than the wild variety. Convenience added to a better product, should appeal to every lover of this fruit.

We now have on hand a limited supply of year-old plants which I will sell at the following prices:

Single Plants	\$.50	6 Plants	2.50	1 dozen Plants.....	5.00
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Farmer's Tool for Setting Strawberry Plants

We have tried everything in the line of tools for setting strawberry plants; there is nothing equal to our Adz Shaped Setter. We have used this tool for over 20 years. It is simple in construction, costs but little, does not get out of order and is always ready for business. It is the best tool for heeling in black raspberry tips and setting any kind of berry plants, as well as strawberry plants, that we have ever used. It is hand forged and will last most people a lifetime. We have had such a call for them by people who have seen our men use them, that we have decided to have a quantity made and offer them to our patrons. Price \$1.00 each.

Kempton, Pa., Feb. 24th, 1915.

I bought a half dozen Americus fall bearing strawberry plants of you three years ago and I paid \$1.25 for them. I do not regret it. During August, September and October, last year, I sold berries to the amount of over \$30.00, besides what we used ourselves. They are a great drouth resister.

On the 5th of December past, while we were putting on the winter covering I turned over some of the leaves and to my surprise I found some berries. They did not taste like in August but still they were strawberries in December, something I never dreamed of before.

W.M. H. LONG.

Nip-It Strawberry Huller Free



Every person who orders to the amount of \$1.00 or more from this Price List, will receive free by mail, postpaid, one Nip-It Strawberry Huller with our name and address stamped on it. See picture of same herewith. This little instrument is very handy for the housewife in preparing strawberries for the table or for preserving. It saves lots of work and pleases everybody who receives it.

Catskill, N. Y., May 11th, 1914.
The strawberry and raspberry plants arrived in fine condition.

P. ELMENDORP.

Sharpsburg Station, Pa.
CHRIST J. EISELE.

Received my order O. K.
Sugar Grove, Pa., May 5th, 1914.
I received the plants and they were in good condition. I am satisfied with them.

AUGUST JOHNSON.

THE PLUM FARMER BLACK RASPBERRY

This is the greatest black cap raspberry that has ever been introduced. It was found by us in a batch of plants received from Ohio some 15 years ago. We have propagated and sold it ever since and have yet to meet the man who thinks there is anything near as good in the blackcap line. It is grown an appreciated from Maine to California and everywhere receives the greatest praise. In 1909, a grower who lives about 10 miles from us, shipped 90 crates to New York City, which sold for over \$600. It is being planted for evaporating and fresh use to the exclusion of all others. The plants are very healthy, have a silvery bluish appearance when ripened in the fall and succeed where others fail. The fruit is grayish black, very firm, attractive, of the very highest flavor and is adapted for evaporating, as well as for fresh market or home use. I know of no fruit which pays growers in this locality as well. Buyers stand ready to pay the farmers 12c at their doors and the fresh fruit often retails in the cities for 25c per quart. We handled nearly 500,000 of these plants during the season of 1910. Now is the time to plant the Plum Farmer. Price, for extra large plants, 50c for 25; \$2 per 100; \$15 per 1,000; tip plants, 50c for 25; \$1.50 per 100; \$10 per 1,000; \$25 per 3,000.

Penn Yan, Yates Co., N. Y., December 1st, 1908.

The Plum Farmer berry is ahead of our standard evaporating berry, the Ohio. I picked my berries with harvester this year during a rainy week, picking them when too wet to work in hay field. Sometimes the berries were so wet that we wet our sleeves through in batting them, yet they held their shape well and did not mat in drying as the Kansas will do. They are larger than the Ohio, produce more, better in quality, of a better color and hold their shape nearly as well. Two evaporator men came to see my dried berries. They said they never saw such large berries hold their shape so well and not mat together. Both of these men raise the Ohio which has been the standard for evaporating for years.

H. E. MATTHEWS.

Sparta, Monroe Co., Wis., November 18th, 1908.

I have been growing the Plum Farmer for the past three years and it is the most profitable black raspberry we have ever tried, and we have grown about everything that has been offered to the public. Our Plum Farmer averaged us \$2.00 per 24-pint case the past season for the entire crop. It is the only black raspberry we shall plant in the future and the only one we are recommending others to plant.

W. H. HANCHETT.



Geneva, Ohio, October 20th, 1908.

I write to report to you on my first crop of Plum Farmer raspberries of which I purchased 1,000 plants over one year ago. The crop was one of the best I ever raised. They are fairly superior to any black cap I have even seen. They resemble the Kansas but are a much hardier, larger and more vigorous grower and stood the drouth better than any other variety. My crop was a model one, the berries larger than the Cumberland and will yield one-half more on the same ground, and bring a cent or two more in our local market. I hereby cheerfully recommend to all berry growers that they will make no mistake in raising this berry. It is the best all-around raspberry I have even seen.

H. J. RICHMOND.

FALL BEARING STRAWBERRY PLANTS, FRUITING IN POTS

We will supply large plants of the Fall Bearing Strawberries in 6 inch pots with blossoms, green and ripe berries on them, during September, October and November, as late as Thanksgiving, for \$1.00 per plant, pot and all. Packing, 25c extra. These strawberry plants in full fruit, are unsurpassed for table decoration.

TOWNSEND GRAPE

This new grape originated in Western New York and has been thoroughly tested. I have eaten the fruit and it is fine. The vine is a strong, healthy, vigorous grower, producing an enormous crop of fruit. The bunches are medium to large in size, shouldered. The berries are medium sized. The flavor is sweet, agreeable and attractive. It ripens soon after Green Mountain, before Diamond, and is one of the most desirable grapes we know of for the northern states. We control the entire stock of this variety and have made the price very reasonable.

Price of 1 yr. old vines, 25 cents each; 25 for \$3; 100, \$10; 2 yr. old, 30 cents each; 25 for \$3.50; 100, \$12.

HYBRIDIZED FRUIT SEEDS

Hybridized Grape Seeds 25 seeds for 15c; 100 seeds, 35c. Hybridized Gooseberry Seeds, 25 seeds for 15c; 100 seeds, 35c. Hybridized Currant Seeds, 25 seeds, 15c; 100 seeds, 35c. Elderberry Seeds, 25 for 15c; 100, 35c.

THE IDAHO EVERBEARING RASPBERRY

This new red raspberry was found growing in the State of Idaho. The plants are strong growers and, if given a fair chance, soon assert themselves. They are not such rampant growers as Cuthbert, and do not ever incumber the ground with useless plants, but they are sturdy growers and are not easily choked out by weeds or other varieties. The plants are the hardiest of all red raspberries, have withstood 30 degrees below zero and I believe they will easily stand 40 degrees below zero. They rarely ever get over 3½ feet high and never have required trimming with us. They branch naturally like a tree and require very little attention except to be kept clean of weeds and grass.

The fruit is very large, some berries attaining over one inch in diameter, of a deep red color and very attractive. It is very fine flavored. The season is early to late, ripening over the longest season of any red raspberry we have, beginning with Marlboro and lasting long after Loudon and Cuthbert are done. I am able to sell the fruit for the best price of any raspberry we grow. We are planting it extensively for fruit and as soon as its merits are well known, the demand for plants will be enormous. We have fruited it now for six years and consider it the most valuable of all red raspberries for home use. Cuthbert is the only one that anywhere near equals it. It will grow and produce an enormous crop where Cuthberts will freeze out entirely. Retail price, 10c each; 6 for 50c; dozen, 75c; 25 for \$1.00; \$3.00 per 100; \$20.00 per 1,000.



THE ADMIRAL DEWEY POPCORN

For the past three years we have had very unfavorable seasons for growing corn. It has been too cold part of the time and too wet or too dry the rest of the time. Even early varieties of field corn have not properly matured. We have been planting the Admiral Dewey popcorn during these years and it has come the nearest to maturing of any corn we have tried to grow. In 1913 we planted a field with it June 20th and although we had a killing frost September 10th, we secured quite a crop. In 1914 we planted several acres and in spite of severe and unprecedented drought in the most critical time, we secured a fair crop. I know of no variety of corn that will mature in such a short time. As a corn to pop, it is unsurpassed in value, being of good flavor and much sought after by those who appreciate good popcorn. We sold most of our supply for family use, but offer a few bushels at the following prices: 10c per ear, 6 ears for 25c, postpaid. 1 peck, \$1.00; bushel, \$3.50.

AGENTS FOR BERRY PLANTS

We employ no salaried agents to sell Berry Plants or other goods for us, and if any person represents himself as such you must have nothing to do with him, if he is a stranger or an unreliable person. We have no objection to people taking orders for us, but they must do it on their own responsibility. To reliable parties who will go among their friends and neighbors to solicit orders for plants, we will give our best and lowest rates for large quantity shipments. We do not and cannot, however, allow a certain commission below catalogue rates. Our prices are too low to admit of this. If you order goods from us at lowest 1,000 rates and sell out to your customers at dozen and hundred rates, it makes a pretty fair commission. It is sometimes possible, when we have a surplus, to quote even lower prices than are listed here, on large orders. Better write us.

A SURPLUS OF CATALOGUES

If you have not already received my regular 1915 catalogue (issued in January), you better send and get a copy. This year we printed one hundred thousand and we have more than regular calls will take up, so we are willing and anxious to send one to anybody interested in berries. It does not make any difference whether you intend to order plants of me this year or not, you can have a catalogue if you want it by addressing

L. J. FARMER,
Pulaski, N. Y.

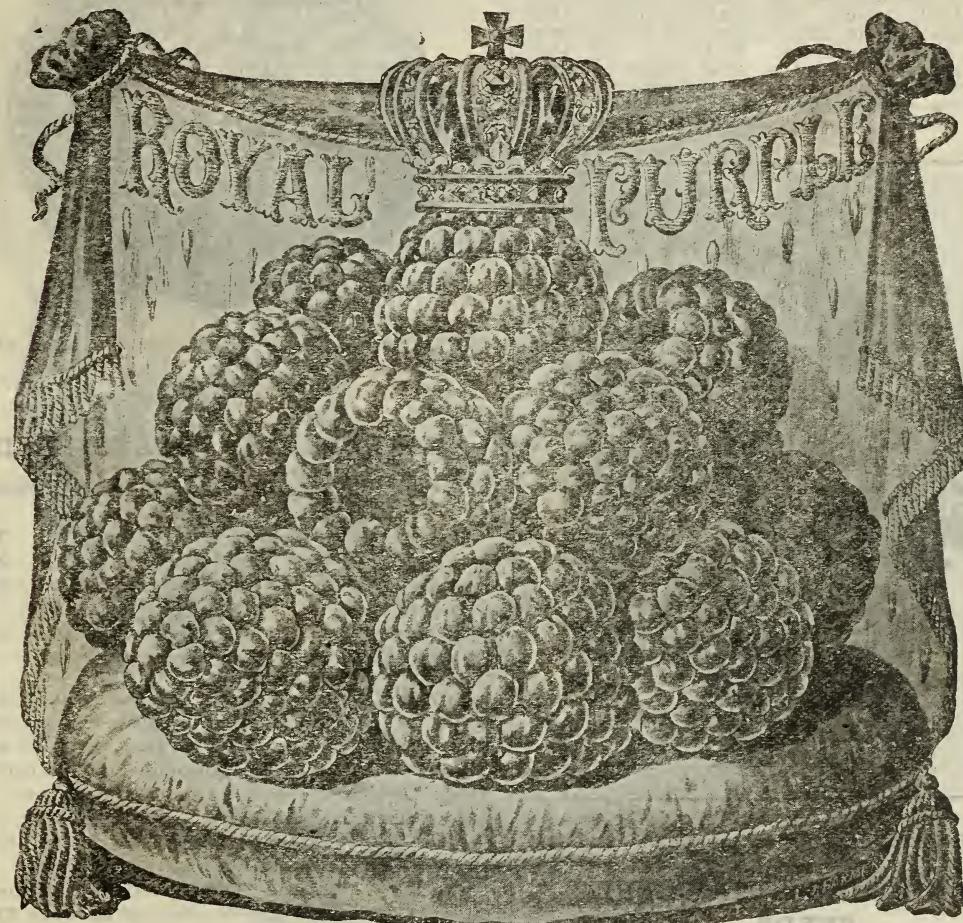
FRESH PICKED FRUITS FOR SALE

We can supply fresh picked berries in their season and also other kinds of fruits. Our crates hold 8, 12, 16 and 32 quarts each. If you want but four quarts, we will ship in a "handy" or picking stand for which an extra charge of 10c is made. We make no charge for crates when over four quarts are ordered. Strawberries in June and July, 10c to 15c per quart, depending on the time and the variety. Strawberries in August, September and October, 20c to 25c per quart, depending on the variety, season and supply. Black, purple and red raspberries in July, 10c to 20c per quart, depending on supply and variety. Gooseberries, currants and cherries in July, 10c to 15c per quart. Blackberries in August and September, 10c to 15c per quart. Plums, pears, peaches and apples in August, September and October, at market prices. Correspond with us beforehand for definite information. We can supply enormous quantities of strawberries and black raspberries, especially.

THE ROYAL PURPLE RASPBERRY

Purple raspberries are more vigorous and productive than either reds or blacks and will succeed in unfavorable locations when reds and blacks fail. For this reason they are recommended for the average planter. There is usually more money in growing Columbians and Schaffers at 10c to 12c per quart than Cuthberts at 15c. The Royal Purple is the greatest advance yet made in purple raspberries. What I think of the Royal Purple is best expressed by the fact that I pay \$1,000 to control the sale of the plants. The Royal Purple is dry, hard and firm, does not crumble and can be picked before fully ripened, as it comes off the stem easily. Being easy to pick, the tendency is to gather them before fully ripe and they do not have that sickly dull ashen color that purple raspberries usually have. It was no trouble for us to get 15c per quart for our crop of Royal Purples this year. One great point in favor of the Royal Purple is its lateness. The

Columbians were in their prime July 23rd this year, while the Royal Purples did not get at their best until over a week later and were still making good pickings August 20th on last year's growth. The plants are strong, sturdy growers, nearly thornless, and when the canes are ripened in the fall and winter are of a beautiful dark red color. The original bush has stood in a stiff blue grass sod and borne fruit for 14 successive seasons without fail. It is the hardiest purple raspberry the writer has ever seen, having withstood 35 below zero without injury. It will go through the winter uninjured when Schaffner and Columbian freeze back to the ground. The fruit is same size as Columbian with us and is so firm and dry that it can be picked and shipped long distances in quart boxes. We own and control the entire stock of Royal Purples with the exception of a very few plants sold at retail the past few seasons. Price, one-year transplants, 15c each; \$1 per dozen; \$6 per 100; tips, 12½c each; 6 for 50c; dozen, 75c; 100 for \$3; 1,000 for \$20.



A NEW VARIETY OF OATS "Pulaski"

I have named this new oat after my home town. It is the result of a lifetime spent by a Swedish expert in breeding new kinds of oats. It may not be generally known, but Sweden produces nearly all the new and desirable varieties of oats. This oat was picked out by an American expert, who was traveling that country, as the best oat to be found. We guarantee that there is no better oat in the world, and as every farmer knows that it pays to sow new seed every few years, it certainly will pay you to invest in this variety. The oats are very large, meaty, and the heaviest oats we ever saw. Price, 1.50 per bushel; 10 bushels, \$12.50; sacks free. Good sample, 10c.

LONG DISTANCE SHIPMENTS

We make a specialty of shipping plants and other goods long distances by mail, express and freight. Thirty years of experience has taught us some things about packing. Our customers write us that our packing is the best in the world. We rarely ever have a complaint, due exclusively to the long distance that plants have to travel. We mention this, because we often receive letters asking us if we can safely send plants to California, Washington, British Columbia and other distant places. During the past year we have shipped plants safely to England, Switzerland, Japan, New Zealand and other foreign countries. Because we solicit distant orders, it does not signify that we neglect orders nearer home. We appreciate all orders and try to please all our patrons.

THE CARRIE GOOSEBERRY

This new variety originated in Minnesota and is, we believe, the best variety for health, yield and profit, now before the public. We have had it growing several years and cannot say too much in its favor. It is a red gooseberry, larger and deeper red than the Houghton. A leading grower of Minnesota writes of it as follows: "I feel that I cannot be too strong in the praise of this wonderful new gooseberry. I have tried it out to my own satisfaction and find it everything that is claimed by the originator. The plants are of the upright nature and grow very fast, coming into bearing the year after setting, which has not occurred in my experience in any other variety. My plants raised fruit enough the second year, after setting, to more than pay for them. They seem to be immune from disease, as I have them near other varieties with mildew, but the Carrie has never mildewed with me yet. They are practically thornless." Another leading nurseryman writes: "Special attention is called to the Carrie Gooseberry, which we believe, all things considered, is one of the best varieties for northern culture that has ever been put on the market. It is vigorous, hardy and very productive. It has a very thin skin and yet is firm and a good shipper. Free from mildew entirely. Far more prolific and successful in this section than other varieties." Medium sized plants, 20c each; dozen, \$2; 100, \$10.



A Branch of Carrie Gooseberry.

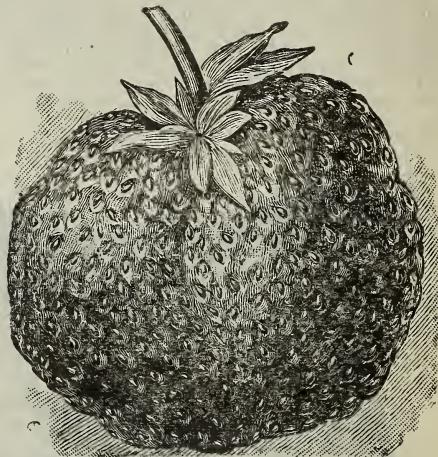
FALL BEARING STRAWBERRY SEEDS

(True Hybridized Seeds)

During the past summer we saved the seeds from 200 quarts of Fall-bearing Strawberries, and now offer them to our patrons at 25c per packet of about 500 seeds. These seeds, if planted in March or April, will produce fruit in the fall of 1915, if proper care is given. If planted any time during the spring or summer of 1915, they will bear fruit in the fall of 1916. I do not advise depending upon these seeds to get a supply of strawberries, but it is a very interesting pastime to grow new seedling strawberries and it may result in securing a variety that will surpass any of the fall bearing kinds now in cultivation. It will be possible for people in distant countries to supply themselves with fall bearing strawberries by planting these seeds when it would be impossible to make plants endure the long transit. Every seed will produce

a new variety, it may be better and it may be inferior to the parents. The new varieties will have all the different shapes, shades and flavors and it will be interesting to watch the results. The most of the seeds are from Autumn and Productive, fertilized with Americus, Francis, Progressive and Superb. Each packet has printed instructions, showing how to grow and care for them. Price, 25c each; 5 packets for \$1; 10 packets, \$1.50.

Mr. Bert Mitchell, of Pulaski (Florist), sowed a packet of our seeds February 24th, 1913. He picked ripe berries from these plants August 4th of same year.



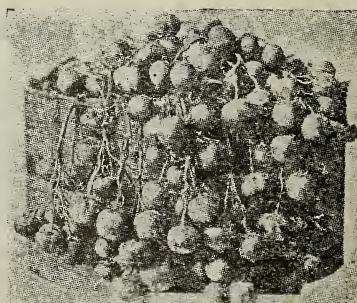
Strawberry Seeds Grow on Outside of the Berry.

HYBRIDIZED POTATO SEED

From the Seed Balls—Headquarters Stock.

Millions never saw a potato seed ball. Thousands have tried in vain to get the seed. Now is your opportunity. This remarkable seed will produce an endless variety of new kinds. Your fortune may be in one of them. They are as easy to grow as tomatoes.

Growing new and distinct seedling potatoes from the Seed Ball Seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener and bright boy should plant a few packets. You may be one of the lucky ones. 1 packet, 15c; 2 for 25c; 10 packets, \$1.00.



POTATO SEED-BALLS BY THE BUSHEL.

BULL MOOSE

This is a medium to late potato and has been grown by us for two years. This potato is said to be a seedling grown on Long Island. Last year it was very dry here and yet we dug 280 bushels from on'y 12 bushels planted June 8th. Other varieties of potatoes with us were near a failure. The picture on this page is taken from a photograph of those potatoes dug in October. We had a heavy frost September 10th, which entirely killed the vines and cut short the yield considerably. In the spring of 1914 we planted several acres of this variety, and now have an immense crop. They averaged fully 300 bushels to the acre. Two small pieces planted July 1st yielded 400 bushels to the acre, as fine looking potatoes as we ever saw. The vines of Bull Moose are not rampant growers, just medium, but healthy, and they root deep. The potatoes are good average size, very pretty and regular in shape, in fact, the ideal market shape. The tubers are white and have few eyes. The shape of the potato is very characteristic, having one deep dent in the end. It will outyield any variety we have ever grown. Price, pk., 50c; bushel, \$1.50; 10 bushels, \$12.00.

that although it is a very late variety, they may be eaten just as soon as dug and are of fine quality. I believe it is, without exception, the finest potato for eating that I have ever tested. Grown side by side, it will outyield Carman and Rural New Yorker two to one. We could fill this book with testimonials in its favor. One man in New Hampshire grew 138 lbs. from one potato weighing one pound in one season.

A man in Oregon produced 140 potatoes weighing 98 pounds from one potato weighing one pound. Another party reported growing 90 bushels from one potato in two seasons. We are proud of the Hastings potato. Peck, 50c; bushel, \$1.50; 10 bushels, \$10.00.

Dover, Pa., Jan. 18th, 1915.

I got two bushels of Hastings potatoes of you and planted them on the 18th of June and they had very little rain, yet I found lots of tubers of a pound and over. I have one of 25 ounces and they are the best potato I ever raised. I must get some of you again for late planting. I believe I have the nicest potatoes in the county, anyway, I had them all skinned at the York County Fair.

A. F. ANDERSON.



Bushel Basket of Bull Moose Potatoes Grown at L. J. Farmer's Place, October, 1913.

HASTINGS

This potato was grown from the seed by a Mrs. Tackley, who lives 14 miles from us. It was named and introduced by us a few years ago. We have sold it from one end of the country to the other and it has given universal satisfaction. The vines are extremely rampant growers and must have plenty of room in order to do well. It is a very late potato, and in order to come to full maturity, must be planted quite early. The tubers are extremely large, and in a favorable potato season we have seen specimens that weighed over three pounds, and the originator's son tells me that he found one potato that weighed eight pounds. One great point about this potato is,

Polkton, N. C., Feb. 15th, 1915.

The plants that I bought of you two years ago this April have done fine. I bought 25 Americus and 125 Mascots. The Americus is not very much good with me for fall fruiting, but for spring it is a wonder, earlier than any other. Now the Mascots have simply captured the local markets. I have put them on exhibition here, eight to the quart, and they have been the wonder of the town for strawberries. Now the Progressive strawberry bears a very good fall crop and they are of very good quality.

A. E. BEACHUM.

ROSE BUSHES FOR OUTDOOR PLANTING

We offer the following roses, which are two-year-old bushes, medium size, at 18c each. Many of these will bloom the first year and all will bloom the second year after they are planted—18c each, \$1.80 per dozen, so long as they last. List of varieties and supply of each: 100 American Beauty, 25 Anna de Diesbach, 100 Baby Rambler (red), 25 Baltimore Belle, 25 Clio, 25 Crested Moss, 100 Crimson Rambler, 50 Dorothy Perkins, 50 Frau Karl Druski, 25 Gen. Jacqueminot, 25 Grus An Tepilitz (25c), 25 J. B. Clark, 25 John Hopper, 13 La France, 50 Mad. Gab. Luizet, 50 Mad. Plantier, 25 Magna Charta, 95 M. P. Wilder, 25 Mrs. J. Laing, 50 Paul Neyron, 100 Prince Camille de Rohan, 25 Queen of Prairie, 25 Salet, 25 White Dorothy.

We also offer the following varieties in two-year, first-class size, at 25c each, \$2.50 per dozen, and in three-year, first-class size, at 35c each, \$3.50 per dozen; Crimson Rambler, Blue Rambler (Veilchenbleau), Dorothy Perkins, White Dorothy Perkins, Baby Rambler, American Beauty, Grus au Tepilitz, Caroline Testout, Mrs. John Laing, Margaret Dickson, Paul Neyron, Madame Plantier, Mad. Gab. Luizet, Salet, Marshall P. Wilder, Blanche Moreau, Fisher Holmes, Frau Karl Druski, Kaiser Aug. Victoria, Magna Charta, Ulrich Brunner, Clem, Raoux, C. F. Meyer, Hermosa, John Hopper, Jules Margetton, Mad. Chas. Wood, La Reine, Marie Henrietta, Wm. Lobb, Prince Camille de Rohan, Tauschendson, Persian Yellow, Coq. des Alpes, Coquilles Blanches, Anna de Diesbach...



M. P. Wilder Rose.

GERANIUMS

All plants offered are rooted nicely in two-inch pots and will bloom the first season. We do not offer or send out cuttings. Prices, 10c each; dozen, \$1; \$6 per 100. Patrons may select as many as 10 varieties when they order 100 at \$6. 100 of one variety only \$5. One each of 100 varieties for \$15.

DOUBLE VARIETIES

Abbie Schaffer. Soft, pleasing crimson-scarlet.
Alphonse Ricard. Bright vermillion.
Anais Segalis. Bright salmon-carmine.
Beaute Poitevine. Beautiful shade of shrimp pink.
Berthe de Pressly. Silver rose-pink.
Centaure. Neyron Rose.
Colonel Thomas. Deep cardinal-red.
Cousin Janie. Beautiful clear rich pink.
Dagata. Beautiful shade of mauve-rose.

GERANIUMS, Double Varieties—Continued

Double Dryden. Glowing soft crimson, white center.
Edmond Blanc. Bright carmine, white center.
General Grant. Orange scarlet.
Fleuve Blanc. Pure white.
General Saussier. Bright carmine, white center.
Henriot. Neyron Rose.
Jean Oberle. Hydrangea pink.
Jean Vaud. Bright, clear shade of mauve-rose.
Jean Violette. Rich violet-crimson.
Jules Vasseur. Bright scarlet, distinct white center.
King Edward. Rich carmine lake.
Le Cid. Dark cardinal red.
Leon Baudrier. Beautiful shade of carmine lake.
La Favorite. Finest pure white.
Leopold Buille. Bright solferino red.
Madonna. Pure snow white.
M. A. Roseleur. Deep rose pink.
Mauna Loa. Russet-orange.
Marquise de Montmort. Deep, brilliant purple.
Marquise de Castellane. Soft red crimson.
Miss F. Perkins. Charming shade of deep rose.
Miss Kendall. Dark carmine red.
Mme. Barney. Deep pure pink.
Mme. Buchner. Snow white.
Mme. Canovas. Brilliant scarlet with maroon shading.
Mme. Charlotte. Rosy salmon.
Mme. F. Sarloveze. Bright rose.
Mme. Jaulin. Peach-pink color.
Mme. Landry. Distinct salmon pink.
Mme. Laporte Bisquit. Solferino red.
Mme. Recamier. Pure white.
Monsieur Emile David. Lovely violet-rose.
Mrs. Annie Vincent. Exquisite shade of brightest carmine.
Mrs. Lawrence. Soft, satiny salmon pink.
Ornella. Deep rich scarlet.
President Baille. Bright scarlet.
S. A. Nutt. Dark velvety deep crimson.
Suzanne Despres. Coral white.

SINGLE VARIETIES

Admiration. Bright rose shrimp pink.
Alice of Vincennes. Violet crimson, white center, scarlet margin.
Antithese. Vermilion-scarlet, with large spots on upper petals.
Ardens. Vermilion-scarlet, white center.
Charles Guerin. Salmon-carmine, with white eye.
Claire Albane. Pure white color.
Clifton. Dark velvety, deep scarlet, with maroon shading.
Comtesse de Hohenwart. Currant red, with cardinal upper petals, shading lighter.
Comtesse de Hohenwart. Currant red with cardinal red upper petals, shading lighter toward center.
Count Zeppelin. Beautiful shade of light vermillion.
Commandant Ott. Lovely analine red.
De Courtillotes de Angelville. Carmine red, with large white center.
Emmanuel Arena. Deep, rich dark velvety crimson.
Eugene Sue. Attractive and brilliant shade of russet orange.
Feuer. Brilliant crimson-red.
Gloria de Rouge. Rich scarlet.
Gabriel Montoya. Exquisite reddish purple.
Granville. Deep rose pink.
Jacquerie. Beautiful deep carmine red.
Juste Oliver. Carmine red flowers.
Konigin Olga Wurtemburg. Deep rose.
L'Aube. Pure snow white.
Lord Curzon. Old carmine-red.
Marguerite de Layre. Beautiful pure white.
Maxime Kovalevski. Lincoln red.
Mlle. Anastasie Lecadre. Rich crimson-maroon.
Mme. Mosnay. Lovely geranium red.
Mrs. Brown Potter. Bright Neyron rose.
Mrs. E. G. Hill. Soft light salmon.
Mrs. E. Rawson. Scarlet flowers.
Nuit Poitevine. Rosy purple.
Palema. Crimson lake.
Rival. Salmon red.
Paul Crampel. An attractive shade of vermillion-scarlet.
Princess Alex. Bright carmine lake.
Rosalda. Rich crimson pink.
Snowdrop. Pure white.
Sycamore. Bright clear salmon pink.
Teodor de Wyzewa. Beautiful shade of rich lila rose.
Telegraph. Beautiful Lincoln red.
The Sirdar. Intense scarlet.
Tiffin. Rich glowing scarlet.
Victor Grossot. Bright apricot salmon.

IVY LEAVED VARIETIES

Achievement. Soft cerise-pink.
 Alliance. Delicate white lilac.
 Ballade. Fresh distinct lilac.
 Bettina. Charming shade of tender rose.
 Caesar Franck. Magnificent shade of rich crimson.
 Corden's Glory. Bright scarlet.
 Col. Baden Powell. Pearl white.
 Comtesse de Gray. Light satiny satin.
 Diana Scalarandis. White, tinged lilac.
 Hector Giacomelli. Lavender, tinted pale rose.
 Incomparable. A lovely shade of rosy carmine.
 Joseph Warren. Lovely shade of rich purple.
 Mme. Thibaut. Clear rosy pink.
 Mrs. Banks. Pleasing shade of blush white.
 Mrs. Hawley. A pleasing shade of rose cerise.
 Pierre Crozy. Bright scarlet flowers.
 Rycrofts Surprise. Clear rose.
 Scarlet Crousse. A magnificent shade of cardinal.

VARIEGATED FOLIAGE VARIETIES

Mountain of Snow. Light green foliage, variegated white; beautiful single scarlet flowers.
 Mrs. Pollock. Green leaves surrounded by a margin of golden yellow, dark chocolate zone, orange red flowers.
 Mme. Salleroi. Bright green leaves, edges white.
 Mme. Languth. Beautiful cherry red; foliage broadly marked with silvery white.
 Silver Leaf S. A. Nutt. Immense crimson-scarlet flowers, beautiful green foliage, edged white.
 Sophie Dumaresque. Golden salmon scarlet, healthy green foliage, surrounded by a margin of golden yellow.

SCENTED LEAVED VARIETIES

Apple. App'e scented.
 Balm. Upper petals light lilac, lower petals dark.
 Capitatum. Small leaf, rose scented.
 Clorinda. Large nevron red flowers.
 Dale Park Beauty. Small, fragrant foliage.
 Fair Ellen. Fragrant and beautiful, large oak leaved foliage.
 Lady Mary. Sweet scented, rose-lake color.
 Lady Plymouth. Variegated rose geranium, green and white foliage.
 Lemon. Lemon scented.
 Mrs. Kingsbury. Large Fuchsia red flowers.
 Nutmeg. Dwarf, bright green foliage, nutmeg scented.
 Old Unique. Deep lilac color, strong grower.
 Pretty Polly. Purple orange.
 Quercifolium. Beautiful oak leaved foliage.
 Rose. Rose scented.
 Scarlet Unique. Dull scarlet, blotched maroon.
 Schotteskampet. Filbert scented.

PEONIES

We offer here an assortment covering the entire range of colors, extending over the blossoming season, and representing the very best out of hundreds of varieties gotten together from specialists in France, England, Holland, Japan and this country. Strong divisions with 3 to 5 good eyes.

Special. We have nearly 1,000 peonies of mixed varieties, all co'ors, that have been grown one year from divisions, that we offer at 20 cents each, \$2.00 per dozen, while they last. We cannot guarantee color but we can guarantee that you will be pleased if you plant them.

LIST OF NAMED VARIETIES

Camille Calicot. Light rose, 25c each.
 Carnea Striata. Pale flesh, shading to almost pure white, 25c.
 Charlemagne. Creamy white, center light lilac, flesh shaded with chamois, late, 35c.
 Clarissa. Rosy pink, inner petals sulphur, 20c.
 Compte de Diesbach. Dark red, early, 25c.
 Compte de Jussier. Outer petals pink, inner yellowish, 25c.
 Compte de Nanteuil, very large and full, dark rose, 25c.
 Compte de Niepperg. Dark rose pink, large bloom, 25c.
 Compte de Osmond. White with sulphurish center, 30c.
 Couronne de Or. Immense, very full, imbricated, ball shaped bloom; snowy white with yellow stamens; fragrant, perfect as a cut flower sort; very late, coming in after all other stemmed white sorts are gone, 30c.
 Delachei. Deep crimson purple; one of the best dark peonies; late midseason, 25c.

Dortens Ceros. Bright pink, 20c.
 Duchesse de Nemours. The Calor variety; cup shaped, sulphur white; late and one of the best whites, 35c.
 Duke of Wellington. Flowers fragrant, sulphur white, large and well formed; strong grower; stems long and firm; late midseason, 35c.
 Edulis Superba. Soft pink, very early, 25c.
 Felix Crousse. Brilliant, flaming red; far and away the best red; the popular color with florists; late midseason, 40c.
 Festiva Alba. Ivory white, with occasional crimson spots in center petals; ships well and stands cold storage admirably; midseason, 30c.
 Festiva Maxima. The ideal early white for floral work; a well nigh perfect peony, 30c.
 Floral Treasure. Rich, soft pink, 30c.
 Francois Ortegat. Semi-double; large, purplish crimson bloom, with brilliant, yellow golden anthers; very striking, 25c.
 Fulgida. Purplish red, 25c.
 General Cavaignac. Lively lilac pink, shaded clearer pink, 20c.
 Glorie de Douai. Purplish scarlet crimson, with black reflex, late, 25c.
 Golden Harvest. Very large blooms, blush guard petals; creamy white center; midseason; one of the freest bloomers, 30c.
 Grandiflora Carnea Plena. Very early; clear flesh pink, shaded lilac; keeps well; ships well; desirable for cutting or landscape work, 25c.
 Grandiflora Rosae. Light rose, outer petals very large, inner smaller and bunched; vigorous grower, 25c.
 Lady Bramwell. Silvery pink, midseason, 25c.
 Laius. Outer petals white, inner sulphur, changing to white; medium size, 30c.
 La Sublime. Crimson; fine, full, fragrant, 25c.
 La Tulipe. Late, very large, full, shell formed blooms, borne on long, erect stems; delicate rose, fading to creamy white; one of the best, 35c.
 Livingstone. True Crousse variety, soft rosy pink, silvery reflex, strong, long stems; best late pink, 60c.
 Louis Van Houtte (Delache). Fine dark crimson, very double, strong, 30c.
 Mlle. Marie Calot. Clear satin-like silvery reflex, 30c.
 Mlle. Rene Dessert. In clusters, soft lilac, with silvery violet reflex, 35c.
 Madamme Crousse. One of the best whites; midseason, 35c.
 Madamme Lebon. Bright cherry pink, 25c.
 Madamme Rose Rendatier. Delicate rose, 25c.
 Meissonier. Reddish purple, crimson center, 60c.
 Monsieur Barral. Soft, clear pink; large and full; long stems, 25c.
 Monsieur Dupont. Very large, ivory white, with carmine border in center petals; attractive, late midseason, 35c.
 Nicaricans. Very late, brilliant, purplish-crimson, 35c.
 Nobilissima. Bright, deep pink; good stems; last wonderfully, 35c.
 Officinalis Mutabilis Alba. Earliest white, 35c.
 Officinalis Rosea. Semi-double rose, the best to bloom, 30c.
 Officinalis Rubra Plena. The well known, very early, double crimson, 25c.
 Palmata. Cut leaved, single scarlet; earliest, 40c.
 Papaviflora. Guard petals pure white; others yellowish; excellent, 30c.
 Phryne. Blush white, 25c.
 Prince Imperial. Brilliant, purplish scarlet; free bloomer, fine for massing in landscape work, 25c.
 Prolifera Tricolor. Soft flesh, with center of golden yellow, 25c.
 Queen Victoria (Whitleyii). There are two well known varieties of this name, this is the standard pure white market variety for storage, 25c.
 Richardson's Dorchester. Salmon pink, one of the very best late ones, 40c.
 Richardson's Grandiflora. Flesh pink, with lighter shades in center; fragrant; one of the largest peonies known; latest pink in bloom, 40c.
 Rosea Superba. Brilliant, deep cerise, pink, blooms compact and perfectly formed; healthy growth; long stems; keeps well; late midseason, 40c.
 Rosea Plena Superba. Very full flower, delicate pink and salmon, 25c.
 Triumph Du Nord. Rose, shaded crimson, 25c.
 Tree Peonies. Forty named varieties, different colors, 60c each.

ORNAMENTAL VINES

Good strong, two-year-old, field grown plants.

Clematis Paniculata. Hardy, abundant small white flowers in late summer. 15c to 25c each.

Clematis. Large flowering; robust growing vines, with showy blossoms (Jackmanni, Henryii, Mad. Ed. Andre), 35c each.

Ampelopsis Veitchii (Boston Ivy). Standard vine for cities and for stone and brick walls. 17c to 25c each.

Ampelopsis Engelmanii. Good vine for covering walls, clings firmly. 15c to 25c each.

Honeysuckle, Evergreen. Very hardy, blossoms white, changing to yellow. Very fragrant. 15c to 25c each.

Akabia Quinata. Hardy, ornamental, produces dense shade. Not attacked by insects. 25c each.

Kudzu Vine. A rapid growing vine, 10c to 20c.

Wistaria. One of the commonest vines. Blooms in May and sometimes in August or September. 20c to 35c each.

Madeira Vines. Rapid growing with dense foliage. Excellent for summer screens. Profusion of fragrant flowers late in summer. 10c to 20c each.

ADDITIONAL CLIMBING VINES

Actinidia Arguta. 18 to 24 inches, 25c.

Ampelopsis Engelmanni...2 years, 25c. **Quinquefolia**, 2 years, 25c. **Veitchii**, 2 years, 25c.

Aristolochia Sipho. (Dutch Pipe.) 2 to 3 feet, 30c each.

Celastrus Scandens. 3 to 4 feet, 25c.

Honeysuckle (Kall's Japan). 25c each; **Scarlet Trumpet**, 25c each.

Wistaria. Chinese Purple, 30c; Chinese White, 35c.

(yellow), Tennyson (light pink), Zenobia (pure yellow), 20c each.

Delphineums. (Larkspur). Alfred, Amyas Leigh, Amos Perry, Belladonna, Cashmerianum, Chinese Mixed, Duke of Connaught, Formosum, Gold Medal Hybrids, Hybrids (double mixed), King of Delphineums, Leigh Hunt, Mrs. Creighton, Persimmon, Rembrant, Sailor Prince, Talisman, 20c each.

Dianthus Barbatus. (Sweet William), 20c each.

Dianthus Plumaris. (Hardy Scotch Pinks), 20c each; Countess Knauth (the first yellow hardy pink), 25c each; Homer (rosy red with dark center), White Reserve, 20c each.

Digitalis. (Foxglove), mixed, 20c each; **Gloxinaeflora**, **Purpurea**, 20c each.

Dielytra Spectabilis. (Bleeding Heart), 25c each.

Eulalia Gracilima. 20c each.

Gaillardia. Kelway's Grandiflora Superba, 20c each.

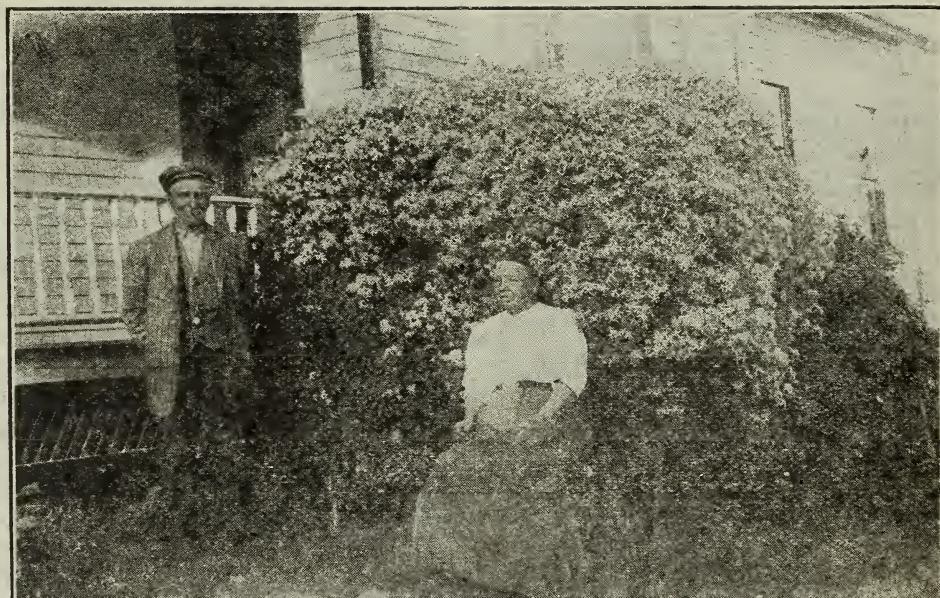
Gypsophila. Paniculata Flore Plena (Baby's Breath), 25c each.

Hibiscus. Crimson Eye, Moscheautos, Palustris, 20c each.

Hollyhocks. Double, very strong field plants, separate colors, Maroon, Pink, Red, Salmon, White, Yellow, Allegheny (single), 20c each.

Hypericum Moserianum.—(Gold Flower), 25c each.

Iris Germanica. (German Iris), Candicans (standards pale blue; falls purple, veined and splashed with white), Florentina Alba (pearl white, very fragrant, early), Honorabilis (deep yellow, lower petals shaded and penciled with velvety maroon), Liabaud (a handsome combination of yellow and maroon), L'avenir (lavender, a beautiful shade), Mme Chereau (handsome white, penciled beautifully on the edges with blue), Queen of May (falls rosy lilac, quite distinct



A Good Specimen of *Clematis Paniculata*, Owned by Our Neighbors, Mr. and Mrs. George Hutchings. Price of These Plants 25 Cents Each.

HARDY PERENNIAL PLANTS

Anemone (Wind Flower), *Japonica*, Queen Charlotte, Rubra and Whirlwind, 25c each.

Aquilegia (Columbine), California Hybrids (fine mixture), *Canadensis* (red and yellow), *Chrysanthia* (yellow), *Chrysanthia Alba* (white), *Caerulea* (Rocky Mountain), Veitch's Long Spurred, 20c each.

Arundo Donax, 30c each.

Campanula, *Carpatica Alba*, 20c each.

Chrysanthemums, Hardy Pompon, Autumn Beauty (golden brown), Baby (a miniature lemon-yellow), Diana (pure white), Fireball (yellow, tipped with crimson), Julia (orange scarlet), Julia Lagravere (rich garnet), Klondike (yellow), Ladysmith (lilac, tinted salmon), Minta (light pink), Nie (white), Orea (light pink), Queen of Whites (fine creamy white), Quinela

and beautiful), Walneri (lilac center, lower petals purple), 20c each.

Iris Kaempferri (Japanese Iris), 20c each. **Angelo** (bluish purple, center of petals white, with cream band); **Bandia-nonami** (clear white, creamy standards), **Banrine-hibiki** (lavender, purple veined), **Blue Flag** (indigo blue, base of petals yellow, late); **Blue Jay** (sky-blue, veined white); **Boteki-no-kee** (blue or violet); **Gekkano-nami** (pure white); **Gigantea** (bluish purple, lightly striped white, early); **Hermione** (white, maroon center, petals penciled with blue); **Ho-o-muja** (pale pink, lavender veined); **Hyde Park** (reddish, spotted and marbled-like); **Komoochiguma** (violet, double, and blooming in clusters); **Kuro-Kuma** (purple); **Mei-ran** (purple, with white veins); **Mine-utsu-nami** (white, with bold dashes and spots of purple, yellow blotches at base of petals, standards white shading to violet).

let edges); Momiji-go-taki (white, splashed with purplish crimson); Mount Blanc (pure white, large and fine); Oginomate (purple with light center); Ororige (light purple, standards claret tipped white); Pyramid (light violet, slightly white veined); Sassa-no-kee (white, pink veined); Shiu (purple); Shishi-ho (blue, shading to purple, veined and undulated with white); Shishi-ikari (crimson falls, shading to white at base; dark penciling; standards white, red tipped; yellow blotches); Shikai-nami (blue); Shirago (purple); Snowdrift (single, pure white); Tanko-no-kee (white mottled and splashed with scarlet; petals white at base, shading to yellow; white standards, red tipped); Takino-shios (pure white, double); Torino-tasuki (cerise with yellow splotches, standards very pale pink, tipped red); Ugi-gawa (three petals, white at base, splashed with yellow; shading to deep scarlet on edges; standards white tipped with violet and scarlet); Ushio-no-Iro (blue, shaded purple); Ushio-no-kemuri (pale blue); W. H. Butterfield (double, center of petals white, margin magenta); Yezo-nishiki (white, spotted with purple); Yokohoma (double, reddish-purple); Yomo-no-umi (lavender blue); Zama-no-mori (very delicate blue with orange blotches), 20 each. Mixed Japanese Iris, all colors, 15c each.

PERENNIAL PHLOX

Beranger (white, suffused with pink; rosy lilac eye); Bridesmaid (pure white with large crimson center); Bouquet Fleur (white (carmine eye, large truss); Coquelicot (a fine scarlet); Fraulein G. von Lassburg (pure white, immense panicles); Iris (dark purple velvet; Jeanne d'Arc pure white, late flowering); La Vague (pure mauve, with anilin-red eye); Le Mahdi (deep velvety purple, large spike); Lothair (cerise-salmon, with crimson eye); Lumineaux (carmine and rose, with blush center); Mme. Bezanson (best crimson); Mme. Pape Carpenter (pure white; dwarf, very early); Mrs. Jenkins (early, white; immense panicles); Pantheon (salmon-rose); Richard Wallace (white, with very large carmine eye); Sir Edwin Landseer (bright crimson); Sunset (dark, rosy pink); Thebaide (carmine-lake, with bright shadings). Price 20c each.

Papaver Orientalis (Oriental Poppy). 20c each. Rudbeckia Laciniata, fl. pl. (Golden Glow). 15c each.

Purpurea (rich purple, July and August). 20c each.

Shasta Daisy. 20c each.

Spirea Japonica. 20c each.

Gladstone, 25c; Queen Alexandra, 25c.

Stokesia Cyanea (Blue, July to Sept.). 20c each.

Tritoma Pfitzerii (Red Hot Poker). 20c each.

Yucca Filamentosa (Spanish Dagger). 20c each.

HARDY ORNAMENTAL SHRUBS

Two-year-old plants, 17c each; \$15 per 100 for medium sized shrubs, mailing size.

Large size, 35c each; \$25.00 per 100.

Hydrangea Paniculata Grandiflora. Handsome shrub; blooms late in summer.

Olive, Russian Wild. Beautiful silvery foliage. Hardy.

Calycanthus. Old fashioned shrub.

Forsythia. Yellow blossoms appear in early spring.

Berberry, Purple. Foliage purple, attractive.

Berberry, Green Leaf. Hardy ornamental shrub, with bright scarlet fruits in fall and winter.

Berberry, Japanese. Valuable along drives or for massing. Red berries in fall.

Lilac. An old time favorite.

Snowball. Large white flowers in spring.

Snowberry. Good for massing. Snow white berries appear late in the season.

Coral Berry. Compact bush, with dark red fruits remaining on until late in the winter.

Spirea Van Houtte. Beautiful, curving branches covered with snow white blossoms in May.

Spirea Billardia. Flowers are bright pink in July and August.

Spirea Thunbergi. Graceful shrub. White flowers appear in April and May.

Rose of Sharon. Free flowering, hardy shrub, many shades of color.

ADDITIONAL DECIDUOUS SHRUBS

Almond. Double pink, red and white. 2 to 3 feet, 25c each.

Barberry Common. 2 to 3 feet, 25c; Purple, 2 to 3 feet, 25c; Thunbergii, 18 to 24 inches, 25c each.

Calycanthus Florida. 2 to 3 feet, 25c each.

Caragana Arborescens. 2 to 3 feet, 25c each.

Caryopteris Mastacanthus. 18 to 24 inches, 25c.

Clethra Alnifolia. 2 to 3 feet, 25c.

Cornus Elegansissima Variegata. 2 to 3 feet, 36c; Mascula, 2 to 3 feet, 25c; Spaethii Aurea, 2 to 3 feet, 30c.

Deutzia Crenata. 2 to 3 feet, 25c; Crenata Flora Plena Alba, 2 to 3 feet, 25c; Crenata Rosea Flora Plena, 2 to 3 feet, 25c; Gracilis, 18 to 24 inches, 25c.

Exochorda Grandiflora. 2 to 3 feet, 25c.

Forsythia Fortunei. 2 to 3 feet, 25c; Intermedia, 2 to 3 feet, 25c; Suspensa, 2 to 3 feet, 25c; Viridissima, 2 to 3 feet, 25c.

Fringe, Purple. 2 to 3 feet, 25c; White, 2 to 3 feet, 30c.

Honeysuckle (Tartarian or bush). Alberti, 18 to 24 inches, 25c; Fragrantissima (Standishii), 18 to 24 inches, 25c; Grandiflora Rosea, 2 to 3 feet, 25c; Morrowi, 2 to 3 feet, 25c; Red Tartarian, 2 to 3 feet, 25c; White Tartarian, 2 to 3 feet, 25c.

Hydrangea Paniculata Grandiflora. Tree form, about 3 feet, 30c; Bush Form, 3 to 4 feet, 30c; 2 to 3 feet, 25c.

Hydrangea Arborescens Sterilis (Grandiflora Alba), 2 to 3 feet, 30c; 18 to 24 inches, 25c.

Japan Quince. 2 to 3 feet, 25c.

Kerria Japonica Single. 2 to 3 feet, 25c.

Mahonia Aquifolia. 18 to 24 inches, 30c.

Philadelphus Aurea (Golden Syringa), 18 to 24 inches, 25c; Avalanche, 18 to 24 inches, 25c; Coronarius (Garland Syringa), 2 to 3 feet, 25c; Coronarius Flore Pleno (Double Flowered), 2 to 3 feet, 25c; Grandiflorus, 2 to 3 feet, 25c; Lemoinii, 2 to 3 feet, 25c; Speciosa, 2 to 3 feet, 25c.

Privet Amur River (Hardy), 2 to 3 feet, 15c; \$10 per 100; Variegated, 12 to 18 inches, 20c; \$10 per 100.

California Privet. 3 to 4 feet, 15c; \$6 per 100; 2 to 3 feet, 10c; \$4.50 per 100; 12 to 18 inches, 8c; \$3 per 100.

Prunus Pissardi. 2 to 3 feet, 25c; Trioba, 2 to 3 feet, 25c.

Rhus Glabra Laciniata. 2 to 3 feet, 30c; Typhina, 2 to 3 feet, 25c.

Ribes Aureum. 3 to 4 feet, 25c.

Sambucus Aurea (Golden Elder). 2 to 3 feet, 25c.

Spirea Van Houtte. 2 to 3 feet, 25c; Thunbergii, 2 to 3 feet, 25c; Reevesii, 2 to 3 feet, 25c; Prunifolia, 2 to 3 feet, 25c; Callosa, Rosea, 2 to 3 feet, 25c; Callosa Alba, 2 feet, 25c; Bamulda, 2 to 3 feet, 25c; Billardi, 2 to 3 feet, 25c; Aurea, 3 to 4 feet, 25c; Arguta, 2 to 3 feet, 25c; Anthony Waterer, 2 to 3 feet, 30c.

Symporicarpus Racemosus (Snowberry). 2 to 3 feet, 25c; Vulgaris (Red Fruited Indian Currant), 2 to 3 feet, 25c.

Tamarix Gallica. 2 to 3 feet, 25c.

Viburnum Lantana, 2 to 3 feet, 25c; Opulus (High or Bush Cranberry), 2 to 3 feet, 25c; Opulus Sterilis (Common Snowball), 2 to 3 feet, 25c; Plicatum, 2 to 3 feet, 30c; Tomentosum, 2 to 3 feet, 25c.

Weigela Abel Carriere, 2 to 3 feet, 25c; Candida, 2 to 3 feet, 25c; Desboisii, 2 to 3 feet, 25c; Eva Rathke, 2 to 3 feet, 30c; Floribunda, 2 to 3 feet, 25c; Rosea, 2 to 3 feet, 25c; Variegata, 2 to 3 feet, 25c.

Mount Ephraim, N. J., May 20th, 1914.

The strawberry plants arrived in excellent condition.

WM. H. EVANS.

Guildford, N. Y., May 27th, 1914.

The plants came this A. M. in splendid condition. Thanks for the extras.

FRANK S. CLARK.

Cuba, N. Y., May 25th, 1914.

Berries arrived safely and were well packed. I believe they are all going to live.

J. D. JONES.

Leechburg, Pa., May 5th, 1914.

Received the 16 big white eggs in good shape, not one broken.

S. E. HILDEBRAND.

Homer, N. Y., May 24th, 1914.

I received the berry and grape vines in good shape. Nearly all of the plants lived.

CHAS. E. COLLINS.

Framingham, Mass., May 24th, 1914.

Received the currants all right and in good shape.

FRED E. WINCH.

Erie, Pa., May 26th, 1914.

Received trees today. They are O. K. Thanks.

M. O. SMILEY

TREE LILACS

This assortment of varieties represents all shades of color, single and double, and includes the cream of the Lemoine Hybrids. It was selected from the best in the Highland Park collection at Rochester, N. Y. Prices, Tree Form, 3 to 4 feet, 35c each; Bush Form, 2 to 3 feet, 30c each; 18 to 24 inches, 25c each.

Aline Mocquery. Single. Dwarf, compact growth, flowers dark purplish red; a profuse blooming sort and one of the finest of lilacs.

Alphonse Lavallee. Double. Blue, shading to violet; extra large panicles.

Amelie Duprat. Double. Very double, lilac-colored flowers borne in short heavy panicles.

Boussingault. Double. A new light blue lilac.

Charles Joly. Double. Dark reddish purple.

Charles X. Single. The well known favorite, purplish red variety; strong, rapid grower; trusses loose and graceful.

Colmariensis. Single. Very large, pale blue flowers, and fine glossy foliage.

Congo. Single. Flowers large; wine red; very double and compact.

Crampel. Single. Enormous bluish-lilac flowers with white center.

Marie Legraye. Single. The panicles of pure white single flowers and very fine and fragrant; an excellent forcing variety.

Madame Abel Chatenay. Double. Pure white, large panicles.

Madame Lemoine. Double. Pure white; fine.

Michael Buechner. Double. Dwarf; very double; pale lilac.

Othello. Single. Dark, purplish red; large graceful panicles of single flowers; a good one.

Philemon. Single. Showing possibly the darkest shade found in lilacs, and one of the very best.

President Loubet. Double. One of the darkest lilacs; long compact spikes of enormous flowers, reddish carmine in bud, and opening purplish-red.

President Viger. Double. Bluish-lilac; an extra fine variety.

Princess Alexandra. Single. One of the finest white varieties; large panicles.

Senateur Volland. Double. Flowers of rosy-red color.

Souvenir de Ludwig Spaeth. Single. Panicles long; individual flowers; large, single, dark purplish-red; a well known and favorite variety.

Toussaint L'Ouverture. Single. Very dark, purplish flowers, single and oddly crinkled petals.

Vivian-Morel. Single. Very long spikes; flowers of medium size, round and double; light bluish lilac, with white center.

Villosa. Single. Large panicles; flowers light purple in bud; opening white; late.

William Robinson. Single. Violet-mauve, clear underneath; irregular flowers in long spikes.

L. J. FARMER ON THE STRAW-BERRY

We took up L. J. Farmer's little book of ninety-four pages on the strawberry with pleasant anticipations. "The strawberry man" of Pulaski, N. Y., needs no introduction to those who have been interested in small fruit culture. As a boy, nearly thirty years ago, he entered upon the business of raising small fruits with the enthusiasm of youth, which has not slackened in the years that have passed. As an inevitable result he knows a good deal about the strawberry, which is evidently his pet fruit, and, as he says, most of his knowledge he has gained by experience, "much of which has been pretty costly." So "Farmer on the Strawberry" is worth reading by every one who is fond of the most delicious fruit that ever grew; worth studying and laying aside for future reference by all who have the good fortune to possess land, whether measured by acres or square rods. Instructions and full particulars are plainly given to the grower on a small tract for the family table or the larger producer who does business on a commercial scale. For the latter there is a valuable chapter on "Practical Suggestions on Marketing Berries."

Mr. Farmer closes his volume with a chapter on fall bearing strawberries, the cultivation and improvement of which have interested him more than any other work he has ever engaged in. He is not the originator, he says, of any of these varieties, but he believes he is the first to demonstrate their great value from a commercial or practical standpoint. The twenty or more half-tone illustrations scattered through the volume are very attractive, and we know from personal examination of some sample fruit last fall that they are more attractive in the basket than on the printed page. Doubtless there will always be a demand for fall strawberries; how extensive that demand may be remains to be shown. Mr. Farmer's account of their development makes interesting reading, and the reader may have the satisfaction of knowing that Mr. Farmer is not a romance writer.—From Editorial in the Tribune Farmer.

East Orange, Jan. 17th, 1914.

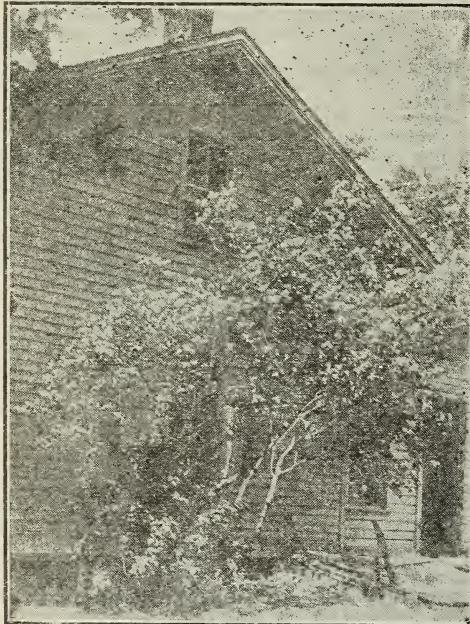
Your "Farmer on the Strawberry" is a most wonderful book, having a world of valuable information for the beginner. I wish to extend to you my congratulations on the same.

A. G. TRAPPER.

Fulton, N. Y., Feb. 21st, 1915.

The R. I. Red Cockerel reached here Feb. 20th all O. K., and we are much pleased with him, also the Light Brahma which we purchased of you last year. They are both fine birds.

MRS. GEO. W. HUDSON.



Large Bush Lilac at one end of our residence, planted by my mother years ago.

Dr. Breitschneider. Double. Purplish in bud, opening white; late; very much on the order of Villosa.

Dr. Masters. Double. Spikes a foot long; flowers very light; clear lilac, with lighter center.

Dr. Troyanewsky. Double. Enormous panicles, broad rather than long, mauve.

Edouard Andre. Double. Very clear rose-colored flowers.

Frau Dammann. Single. The truss is immense, the flowers of medium size and pure white.

Japonica. Single. Creamy white, in large panicles; a month later than other lilacs; grows into a small tree.

Lamarch. Double. Very large panicles; flowers large; very double; rosy-lilac.

Lilarosa. Single. Silvery pink; very desirable.

Leop Simon. Double. Compact panicles of bluish-crimson flowers.

Louis Van Houtte. Single. Dark red flowers in large panicles.

Marc Michaeli. Double. Very large spikes of enormous double flowers; clear lilac blue; nearly white underneath.

Mathieu de Bombasie. Double. Medium sized panicles; flowers small and very double; reddish mauve in color; very free flowering.

Collins Center, N. Y., Jan. 19th, 1915.

We wish to place our order early so as to get the desired varieties. We have had your plants for several years and like them very much.

MRS. ALICE BAILEY FARNSWORTH.

Syracuse, N. Y., Nov. 12th, 1914.

The shrubbery received seems to be very fine stock and I am greatly obliged to you for it.

J. S. CONWAY.

A Letter From Distant Seoul, Korea, Asia

Seoul, Korea, Feb. 2nd, 1915.

I certainly owe you an apology for not returning your book or the money within the prescribed time. I assure you it has been on my mind most of the time. I was expecting to send you another order in the spring but the fact is I had to move and repair the house. The parties renting my house were a school of fifty boys needing immediate quarters. All my berries and plants had to be left to the destruction of ruthless boys. I tried to save my fall bearing seedlings which were doing so well. I planted them outside and covered them with glass. When I tried to take them up, the season was so dry the earth would not stick to them, they were so small. I am still mourning the loss. I did not have time to take up anything else.

I am still repairing, have not had time to read your book till lately and then not thoroughly, but enough to tell that it would be a valuable help to large growers. We are so far behind here. Everything has to be done by hand. I have a larger place than before, but the land is not in good condition. It was rented out to Koreans who raise the same crops years after year, cabbage and turnips for their kind of sauer kraut. They let the weeds go to seed for fuel. The soil is made up of disintegrated granite, with here and there a little clay. They fertilize only with night soil and ashes. I would like to raise such things as are not in the market. They do not have much celery or water cress, only occasionally a little corn, no rutabagas, rhubarb, asparagus, lima beans or white beans for baking, no foreign melons, a few strawberries not ripe, no raspberries or blackberries or gooseberries. I am the only one who has had these berries for sale. I sold out of my little garden all I did not use or give away. So you see I have a good opening for an industrial project besides improving the market. It is so expensive to get foreign fertilizer and remedies. We can get cow manure, air slacked lime, some sulphur and a Japanese fertilizer made of small fish. Koreans use urine for ammonia. We can get tobacco also, but I do not know when to use and what to use them for. I have about a peck of castor oil beans, would they be good for berries? I should like to come and see you if I ever come to America. I hope nothing will prevent me sending you a larger order soon as I hear from you.

E. A. LEWIS.

Byron, Minn., Dec. 23rd, 1914.

I enclose 25 cents to pay for the Strawberry Book you sent me many months ago. I find many valuable hints in it even though I have been growing berries for market for twenty years.

F. E. CUTTING.

What—Where—When and How to Plant

A pamphlet of 36 pages, giving definite instructions how to select and plant all kinds of Fruit and Ornamental Trees, Berry Plants, Roses, Shrubs, Evergreens, Vines and Perennials. Facts on four questions that everyone wants to know. Profusely illustrated with common sense illustrations that everybody can understand. I consider this little pamphlet of the greatest value to anyone who contemplates planting fruits or ornamentals. It shows how to lay out school and home grounds and contains a wealth of information that everybody is anxiously seeking. Price 25 cents each. Special prices on large quantities.

FARMER'S POULTRY DEPARTMENT

Pulaski is the center of a great poultry industry. We keep the White Wyandottes and Muscovy Ducks on our own farms and the rest of our eggs are produced by specialists in this locality. We believe that our plan insures more fertile and true to name eggs than when several varieties are kept on the same place, which necessitates their being penned up. Then too, it is almost impossible to prevent them getting together once in a while, where several varieties are kept near each other. Eggs are packed in baskets with dry shavings and delivered to express at prices attached. We do not ship eggs by parcel post. The express companies have made a general reduction on rates of from 20 to 50%, and we recommend shipping only by express. After years of experience, we have chosen half bushel and peck Diamond market baskets as the best package to ship eggs for hatching. We exercise the greatest care to have all eggs pure and reliable, but we cannot become responsible for the faults of others. If eggs are broken in transit or do not hatch a reasonable amount, we will refill the order at one-half price. Our egg business is handled as properly as we believe it possible, and yet, sometimes, they go wrong. Beware of the dealer who says he never has a dissatisfied customer or who will guarantee you a perfect hatch. We do not handle baby chicks, as we believe it is unsatisfactory all around in most instances. We advise getting eggs and hatching them yourselves. We will supply fowls at \$2.50 per bird, \$6.00 per trio, except of the more expensive breeds, on which we will give special quotations by mail. Correspond with us, if in need of a large number of eggs or fowls or of the more rare varieties.



PRICES OF EGGS FOR HATCHING

White Wyandottes.	\$1.25 per 15; \$2 per 30; \$5 per 100.
Black Wyandottes.	\$1.50 per 15; \$2.50 per 30; \$4.25 per 60.
Columbian Wyandottes.	\$3 per 15; \$5 per 30; \$10 per 100.
Barred Plymouth Rocks.	\$1.25 per 15; \$2 per 30; \$5 per 100.
Buff Plymouth Rocks, Best Matings.	\$2 per 15; \$3.50 per 30; \$8 per 100.
Buff Plymouth Rocks, Second Best Matings.	\$1.50 per 15; \$2.50 per 30; \$6.50 per 100.
White Plymouth Rocks.	\$1.50 per 15; \$2.50 per 30; \$6.50 per 100.
S. C. White Leghorn.	\$1.25 per 15; \$2 per 30; \$5 per 100.
Single Comb Buff Leghorn.	\$1.50 per 15; \$2.50 per 30; \$6 per 100.
Single Comb Brown Leghorn.	\$1.50 per 15; \$2.50 per 30; \$6 per 100.
Rose Combed White Leghorn.	From Lucius Perry's best exhibition matings. \$2 per 15; \$3.75 per 30; \$10 per 100. Perry's other good matings, \$1.50 per 15; \$2.50 per 30; \$6.50 per 100.
Rose Combed Brown Leghorns.	\$1.25 per 15; \$2 per 30; \$6 per 100.
R. C. and S. C. Black Minorcas.	\$1.50 per 15; \$2.50 per 30; \$6.50 per 100.
Light Brahmias.	\$1.25 per 15; \$2 per 30; \$5 per 100.
S. C. and R. C. Rhode Island Reds.	\$1.50 per 15; \$2.50 per 30; \$6 per 100.
S. C. Anconas.	\$1.50 per 15; \$2.50 per 30; \$7 per 100.
Buff Orpingtons.	\$2 per 15; \$3.50 per 30; \$8 per 100.

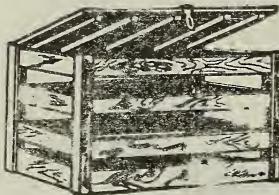
White Opringtons.	\$2 per 15; \$3.50 per 30; \$8 per 100.
Black Orpingtons.	\$2.50 per 15; \$4 per 30; \$10 per 100.
Houdans.	\$1.50 per 15; \$2.50 per 30; \$6.50 per 100.
Blue Andalusians S. C.	\$2 per 15.
Colored Muscovy Ducks.	\$1.50 per 11; \$2.50 per \$22; \$10 per 100.
Indian Runner Ducks.	\$2 per 11; \$4 per 22.
Pekin Ducks.	\$1.50 per 15; \$2.50 per 30; \$10 per 100.
Rouen Ducks.	\$1.50 per 15; \$2.50 per 22; \$10 per 100.
Emden Geese.	\$2.50 per 6; \$5 per 12.
Toulouse Geese.	\$2.50 per 6; \$5 per 12.

CRATES AND BASKETS

Our crates and baskets are the best that are made. They are standard size and no one need fear using them on account of the law. We have discontinued using and selling cheap made baskets. It does not pay anybody in the end. These goods are made by the most reliable manufacturers in the country.

Four Quart Picking Stand

Per Doz.	\$1.00
Standard Quart and Pint Berry Baskets	
Per 500	\$2.25
Per 1,000	4.00
Per 5,000	17.50
Per 10,000	32.50



Standard Berry Crate

36 Qt. Crate.	.50c each
32 Qt. Crate.	.40c each
100, 32 Qt. Crates	\$30.00
100, 36 Qt. Crates	35.00

Extra Division for Crates

For 32 Qt. Crate per 50.	\$1.25
For 32 Qt. Crate per 100.	2.00
For 36 Qt. Crate per 50.	1.50
For 36 Qt. Crate per 100.	2.25
For 60 Qt. Crate per 50.	1.75
For 60 Qt. Crate per 100.	3.00

Pansy or 2 Pound Splint Baskets

Per 100	\$1.25
Per 1,000	8.00

4 pound Splint Baskets

Per 100	\$1.50
Per 1,000	10.00

7 Pound Splint Baskets

Per 100	\$3.00
Per 500	12.00
Per 1,000	21.00

Covers for same.

Per 1,000	\$4.50
12 pound Splint Baskets	

Per 100	\$3.00
Per 500	13.00
Per 1,000	24.00

Covers for same.

Per 1,000	\$6.50
20 pound Splint Baskets	

Per 100	\$6.00
Per 500	21.00
Per 1,000	39.00

Covers for same.

Per 1,000	\$10.50
Square Braided Bushel Basket	

Per Doz.	\$1.50
4 pound Climax Grape Basket	

Per 100	\$2.50
Per 500	10.00
Per 1,000	18.00

Covers for same.

Per 1,000	\$3.50
6 and 8 pound Climax Basket	

Per 100	\$3.50
Per 500	13.00
Per 1,000	24.00

Covers for same.

Per 1,000	\$4.50
8 and 12 Quart Diamond Market Baskets	

Per Doz., handles on	\$.60
Per Doz., handles off	.50

N. Y. State 1-3rd Bushel Peach Basket	
Per 100	\$3.50
Per 500	14.00
Per 1,000	26.00
Peach Basket Crates koncked down Ends made up	
Per 50 Crates with baskets	\$ 7.50
Per 100 Crates with baskets	14.00
Per 1,000 Crates with baskets	125.00
1-3rd Bushel Peach Baskets—Board Bottom	
Per 100	\$ 3.50
Per 500	15.00
Per 1,000	28.00

Caps for same.

Per 1,000	\$23.00
14 and 16 Quart Jersey Peach Baskets	
Per 100	\$ 5.50
Per 500	21.00
Per 1,000	37.00

Jersey Peach Basket Covers

Solid Veneer Covers, per 1,000	\$36.00
Two Pieced Covers, per 1,000	26.00

Excelsior Cushions

Per 1,000	\$11.00
Corrugated Caps	

Tree Protectors

Per 100	\$ 1.00
Per 500	3.50
Per 1,000	6.00

Bushel Crates

Per 50 knock down ends made up	\$ 8.00
Per 100 knock down ends made up	15.00
Per 100 made up	16.00

Celery Crates

Per 100 Ends made up	.20c each
Per 500 Ends made up	.18c each
Per 1,000 Ends made up	.17c each

Bushel Baskets

Per Doz.	\$ 1.50
Flat Covers	

Per Doz.	.50
Octagon Covers	

Per Doz.	.55
Round Rim Covers	

Per Doz.	.60
Special price in car lots on all Baskets. Quotations subject to change without notice. Contracts subjects to strikes, accidents or causes beyond our control.	

SPRAYING MATERIALS

Insecticides and Fungicides

Sulphur.	In 100 lb. bags, f. o. b. New York City, \$1.75 per 100 lbs.
	In 260 lb. barrels, f. o. b. New York City, \$1.80 per 100 lbs.

Lime Sulphur Solution.	Dilute with 10 parts of water. Gallon, 75c; 5 gallons, \$2; 10 gallons, \$3; half barrels, \$5; bbl. of 50 gals., \$9.
Dow Bordeaux Mixture Paste.	

Dow's Bordeaux Mixture Paste.	In 500 lb. barrels, 5c per lb.; in 250 lb. barrels, 5½c per lb.; in 100 lb. kits, 6c per lb.; in 50 lb. kits, 6½c per lb.; in 25 lb. kits, 7c per lb.; in 12½ lb. kits, 8½c per lb.; in 10 lb. kits, 12c per lb.; in 5 lb. kits, 17½c per lb.; in 1 lb. jars, 20c lb.
Dow's Bordeaux Lead Arsenate Mixture.	

Dow's Bordeaux Lead Arsenate Mixture.	In 500 lb. barrels, 6¾c per lb.; 250 lb. barrels, 7½c per lb.; 100 lb. barrels, 8c per lb.; 50 lb. barrels, 8½c per lb.; 25 lb. barrels, 9½c per lb.; 10 lb. barrels, 12½c per lb.; 5 lb. barrels, 15c per lb.; 2 lb. jars, 20c per lb.; 1 lb. jars, 25c per lb.
We will prepay the freight to your station on Bordeaux, Bordeaux Lead Arsenate and Arsenate of Lead in lots of 100 lbs. or more.	

Aphine.	\$1 per qt.; \$2.50 per gal.
Black Leaf.	

Black Leaf.	1 pt., 30c; 1 qt., 50c; 1 gal., \$1.25; 5 gals., \$5.
Copper Sulphate.	

Copper Sulphate.	1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.50.
Hellebore.	

Hellebore.	1 lb., 25c; 5 lbs., \$1.
Kerosene Emulsion (liquid, concentrated).	

Kerosene Emulsion (liquid, concentrated).	qt., 10c; 1 gal., \$1; 5 gal., \$4.50.
Scaleside.	

Scaleside.	1 gal., \$1; 5 gal., \$3.25; bbl. of 50 gals., \$25.
Tobacco Dust.	

Tobacco Dust.	1 lb., 10c; 5 lbs., 25c; 25 lbs., \$1.
Wheatside.	

HOW TO GROW STRAWBERRIES IN A BARREL

An Essay, by L. J. Farmer, showing how people who have but roof gardens or a few feet of back stoop can grow a few strawberries for the table. Also convenient exhibiting strawberries at fairs, exhibitions, etc., and the Barrel of Strawberries as a front yard ornament. Price 10c.

Address L. J. FARMER, Pulaski, N. Y.

PLANTS NOW COME UNDER THE ZONE SYSTEM

How Parcel Post Rates Are Figured.

Regular merchandise (fourth class mail) is figured by the zone system, same as express. For the first or local zone, it is 5c for 1 lb. and 2c for each additional pound. For the second zone (not over 150 miles from Pulaski) it is 5c for 1 lb. and 1c for each additional pound. For the third zone (151 to 300 miles from Pulaski) 6c for 1 lb. and 2c for each additional pound. For the fourth zone (301 to 600 miles from Pulaski) 7c for 1 lb. and 4c for each additional pound. For the fifth zone (601 to 1,000 miles from Pulaski) 8c for 1 lb. and 6c for each additional pound. For the sixth zone (1,001 to 1,400 miles from Pulaski) 9c for 1 lb. and 8c for each additional pound. For the seventh zone (1,401 to 1,800 miles from Pulaski) 11c for 1 lb. and 10c for each additional pound. For the eighth zone (over 1,800 miles from Pulaski) 12c for 1 lb. and 12c for each additional pound. You can send 20 lbs. in one package by Parcel Post.

Estimated Weight of Plants, Packed for Shipment

100 Strawberry plants	4 lbs.
100 Raspberry plants	8 lbs.
100 Dewberry plants	6 lbs.
100 Blackberry plants	8 lbs.
100 Currant plants	10 lbs.
100 Gooseberry plants	12 lbs.
100 Grape Vines	16 lbs.
100 Asparagus plants, 2 yr.	6 lbs.
100 Rhubarb plants	10 lbs.

We will prepay the postage if money is sent for this purpose, but we prefer that you have your plants come by Parcel Post C. O. D. for the amount of postage.

REDUCED EXPRESS RATES

Is the Millennium Coming?

It will be a great satisfaction to many to learn that the express companies have, on account of the competition of the parcel post and the pressure of the Interstate Commerce Commission, reduced their rates about 20 to 50 per cent all along the line. To illustrate how this works out, I will give two examples. Formerly, the regular rate for 100 pounds of merchandise to Chicago was \$2.50, the rate on trees, plants and seeds was \$1.90. The new rate is \$2.00 on regular merchandise and \$1.50 on seeds, trees and plants. On a 10 pound parcel of plants to Chicago, the former rate was 35c. the rate now is 29c. The former rate on 100 pounds to Los Angeles, Calif., was \$9.60 for plants. It is now \$7.20. On 10 pounds to Los Angeles, it used to be \$1.14. It is now 86c. The most important change, it seems to me, is when a package goes over two express companies. In the past I have lost much trade by patrons getting disgusted over having to pay two rates when the package went over two companies lines. Now the rate is estimated on the distance from the shipping point, regardless of the number of companies that the package travels over. A circle is drawn about the shipping point, same as the zone by the parcel post system, and all places within the circle have a certain rate. The rate on 10 pounds of plants to Scranton, Pa., is 25 cents, and other places in Pennsylvania that have formerly been discriminated against, because they were on the Adams or United States, or other express companies, can now get packages from us at proportionate rates. I believe that this announcement will lead to many sending their orders to us, who have formerly not traded with us, because we could ship only by the American express from Pulaski, and their express bill has been too high.

HOW EXPRESS RATES ARE FIGURED

Express rates are now figured on a graduated scale from 1 pound to 100 pounds. To show our patrons what this means, we will give an illustration of the cost of sending packages of plants from Pulaski to Milwaukee, Wis., weighing from 1 pound to 100 pounds. The following are the charges:

1 lb.	.....	\$ 22	35	lb.	.....	\$ .68	69	lb.	.....	\$1.19
2 "	.....	24	36	"	.....	.69	70	"	.....	1.20
3 "	.....	26	37	"	.....	.71	71	"	.....	1.21
4 "	.....	28	38	"	.....	.72	72	"	.....	1.23
5 "	.....	30	39	"	.....	.74	73	"	.....	1.25
6 "	.....	30	40	"	.....	.75	74	"	.....	1.26
7 "	.....	30	41	"	.....	.77	75	"	.....	1.28
8 "	.....	30	42	"	.....	.78	76	"	.....	1.29
9 "	.....	30	43	"	.....	.80	77	"	.....	1.31
10 "	.....	30	44	"	.....	.81	78	"	.....	1.32
11 "	.....	32	45	"	.....	.83	79	"	.....	1.34
12 "	.....	33	46	"	.....	.84	80	"	.....	1.35
13 "	.....	35	47	"	.....	.86	81	"	.....	1.37
14 "	.....	36	48	"	.....	.87	82	"	.....	1.38
15 "	.....	38	49	"	.....	.89	83	"	.....	1.40
16 "	.....	39	50	"	.....	.90	84	"	.....	1.41
17 "	.....	41	51	"	.....	.92	85	"	.....	1.43
18 "	.....	42	52	"	.....	.93	86	"	.....	1.44
19 "	.....	44	53	"	.....	.95	87	"	.....	1.46
20 "	.....	45	54	"	.....	.96	88	"	.....	1.47
21 "	.....	47	55	"	.....	.98	89	"	.....	1.49
22 "	.....	48	56	"	.....	.99	90	"	.....	1.50
23 "	.....	50	57	"	.....	1.01	91	"	.....	1.52
24 "	.....	51	58	"	.....	1.02	92	"	.....	1.53
25 "	.....	53	59	"	.....	1.04	93	"	.....	1.55
26 "	.....	54	60	"	.....	1.05	94	"	.....	1.56
27 "	.....	56	61	"	.....	1.07	95	"	.....	1.58
28 "	.....	57	62	"	.....	1.08	96	"	.....	1.59
29 "	.....	59	63	"	.....	1.10	97	"	.....	1.61
30 "	.....	60	64	"	.....	1.11	98	"	.....	1.62
31 "	.....	62	65	"	.....	1.13	99	"	.....	1.64
32 "	.....	63	66	"	.....	1.14	100	"	.....	1.65
33 "	.....	65	67	"	.....	1.16				
34 "	.....	66	68	"	.....	1.17				

Cost of 100 lbs. to Boston or Philadelphia, \$1.05; New York, 90c; San Francisco, \$7.50; New Orleans, \$3.12; St. Louis, \$1.84; Dallas, Tex., \$3.83; Cincinnati, \$1.43; Niagara Falls, 75c.

THE TRUTH ABOUT POULTRY

Get the Facts by Reading



The One-Man Poultry Plant

Successful Methods of Men on Farms or Small Acreage. Complete in twelve parts; printed in one volume. By Dr. N. W. SANBORN.

REAL work, with real poultry, on a real New England Farm. This is a simple story of what has been done by a man, at forty-five years of age, town bred and city educated, getting out of practice of medicine, buying a small farm in the hill country, and making a success of the venture. Not only is the rearing of chicks and the management of adult fowl completely covered, but the interesting side issues of fruit growing, grain raising and the production of milk, that cannot be escaped on a real farm. You get rugged facts—rarely found in print. The truth about poultry as found in actual life on a one-man poultry farm.

YOU CAN DO THE SAME, BOOK TELLS HOW

Our Special Offer—The One-Man Poultry Plant, in twelve parts (book form), and the American Poultry Advocate, one year, for only 50 cts., book and Advocate, three years, for only \$1.00, if order is sent at once.

Our paper is handsomely illustrated, practical, progressive and up-to-date on poultry matters. Established 1892. 44 to 132 pages monthly. 50 cents a year. 3 months' trial 10 cents. Sample copy free. Catalogue of poultry literature free. Address

AMERICAN POULTRY ADVOCATE
543 Hodgkins Blk. Syracuse, N. Y.

FARMER'S SEED DEPARTMENT

We make a specialty of supplying seed to market gardeners and large planters by the pound and bushel, but will supply in quantities of ounces and $\frac{1}{4}$ lbs. If you will let us have a list of your wants in varieties and quantities, we will quote prices. We will supply seeds in packets at 3 cents per packet. Anything you want and do not see listed, write us for information.

ONION SETS

32 pounds to the bushel. Crates, 1 bu., 15c; 2 bu., 25c

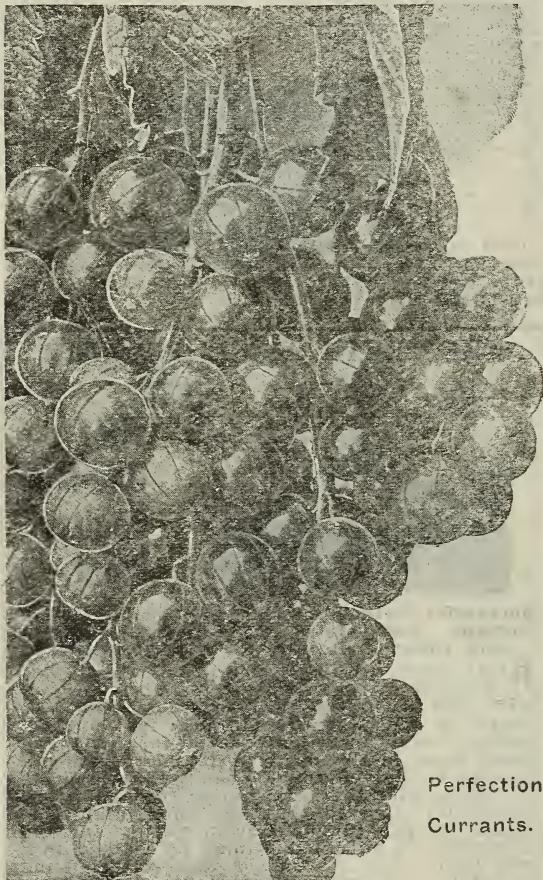
SPRING DELIVERY ONION SETS

We reclean, hand pick and guarantee sound all our Onion Sets.

Yellow Danver Sets.

For shipment up to the following dates:

	$\frac{1}{2}$ -Pk.	Pk.	Bu.
March 15	50c	75c	\$2.25
White Silver Skin Sets.			
March 15	60c	80c	\$2.35
Red Weathersfield Sets.			
March 15	50c	75c	\$2.25



RED CLOVER

	Lb.	Bu.
Penn. Standard 97%	16c	\$9.20
Virginia Standard 98%	16c	9.35
"Brass" Prime	15c	8.90
"Copper" Stly Prime	16c	9.05
"Silver" Choice Red 98%	16c	9.35
"Fancy" Recleaned 99%	17c	9.65
"Gold" Fancy 99.50%	17c	9.95

Mammoth or Sapling Clover, equal grade, same price.

WHITE CLOVER

	Lb.	Bu.
"Copper" Strictly Prime	30c	\$17.30
"Silver" Choice	33c	19.10
"Fancy" White Clover	34c	19.70
"Gold" Fancy	35c	20.30
"Gold" Virginia Standard Fancy Seed	35c	9.50

NEW CROP TIMOTHY

	Bu.
Penn Standard 97%	\$3.40
Virginia Standard 98%	3.50
"Lead" Fair	3.15
"Zinc" Good 93%	3.25
"Brass" Prime 94%	3.30
"Copper" Strictly Prime 97%	3.40
"Silver" Choice 98%	3.50
"Fancy" Recleaned	3.60
"Ideal" Fancy 99 $\frac{1}{2}$ % Pure	3.65

ALSYKE

	Lb.	Bu.
"Lead" Fair	15c	\$7.70
"Zinc" Good	16c	8.30
"Brass" Prime	16c	8.60
"Copper" Strictly Prime	17c	8.90
"Silver" Choice	18c	9.50
"Fancy" Recleaned	18c	9.80
"Gold" Fancy	19c	10.10

ALFALFA

	Lb.	Bu.
"Gold" Fancy 99.70%	16c	\$8.90

AMERICAN DRY LAND ALFALFA

	Lb.	Bu.
"Gold" Fancy 99.78%	18c	\$10.10

NEW 1914 CROP CRIMSON CLOVER

	Lb.	Bu.
"Gold" Fancy	10c	\$5.60

JAPAN AND SWEET CLOVER

	Lb.	Bu.
"Gold" Fancy Japan 95%	15c	\$3.75
Sweet Clover Yellow 99%	10c	per lb.
(Mellilotus Indica) Annual		
Sweet Clover White	30c	per lb.
(Mellilotus Alba)		
Yellow Biannual	30c	per lb.
(Mellilotus Officinalis)		
Burr Clover (Hulled)	12c	per lb.

CANADA FIELD PEAS

	Bu.
Choice Canada Field Peas	\$2.65
Fancy Canada Field Peas	2.75
Maple Peas Fancy	2.85
Feeding Green Peas	2.35

MILLET

	Bu.
"Brass" Prime Southern	\$1.95
"Copper" Strictly Prime Southern	2.00
"Silver" Choice Southern 99%	2.05
"Gold" Fancy Southern 99 $\frac{1}{2}$ % pure	2.10

HUNGARIAN MILLET

	Bu.
"Gold" Fancy	\$1.75 bu.
Japan Millet	5c lb.

PEARL OR CATTAILE MILLET

	Bu.
"Gold" Fancy	8c lb.

MULFORD'S NITRO-GERM

	For Clovers, Alfalfa Vetches.
Retail.	Size.
50c	Garden.
\$2.00	One Acre.
\$6.00	Five Acres.

NEW CROP KENTUCKY BLUE GRASS

	Price Per 14 lb. Bu.
Fancy Kentucky Blue 19 lb.	\$1.55
Export Fancy Kentucky 21 lb.	1.60

CANADA BLUE GRASS

	Price per 14 lb. Bu.
Choice Canada Blue	\$1.25
Fancy Canada Blue	1.30

NEW CROP RED TOP OR HERD'S

	GRASS
Sample	30 lb. Bu.
"C" Fancy Recleaned	Lb. Bu.
"Y" Fancy Recleaned	30c \$7.70
"X" Fancy Recleaned	30c 8.30
"B" Fancy Recleaned	32c 8.60
"A" Fancy Recleaned	33c 8.90

Mammoth or Sapling Clover, equal grade, same price.

UNHULLED RED TOP

	Price Lb.	30 lb. Bu.
Choice Unhulled	10c	\$2.90
Fancy Unhulled	12c	3.50
Heavy Chaff Bright	6c	

RAPE SEED

	Price Per Lb.
Dwarf Essex Rape 99 1/4% pure	12c

VETCHES

	Price Per Lb.
Fancy Sand or Hairy 99 1/2%	13c
Sand or Hairy Vetch 98% pure	12c
Spring Vetch	7c

ORCHARD GRASS

	Price 14 Lb. Bu.
"Brass" Prime	\$2.15
"Silver" Choice	2.30
"Fancy" Recleaned	2.40
"Gold" Fancy	2.50

RYE GRASSES

	Price Lb. 24 Lb. Bu.
Per'l or English 98.50%	7c \$1.85
Italian Rye Grass 97.57%	7c \$1.50
Pacey's Short Seed Pur 99%	8c

FANCY NEW CROP TALL MEADOW OAT GRASS

	Price Lb. 11 Lb. Bu.
"Gold" Fancy	15c \$1.90

PERMANENT PASTURE

All Our Pasture Mixtures Contain Alfalfa Seed.	Price Per Lb.
For Uplands or Lowlands	15c



Fall-bearing Plants Fruiting in Pots. \$1.00 Each for Table Decoration.

NATURAL GRASS

	Price Per Lb.
Sudan Grass	50c
Hard Fescue & Sheep Fescue, 90% pure	25c
Red or Creeping Fescue 90%	25c
Meadow Fescue 99% pure	20c
Rhode Island Bent 75% pure	50c
Creeping Bent 70% pure	50c
Crested Dogs Tail 98% pure	30c
Wood Meadow Grass	40c
Bromus Inermis Fancy	25c
Bermuda Grass 99 1/2% pure	40c
Giant Spurry	25c
Meadow Foxtail	40c
Tall Fescue & Various Leaved Fescue	30c
Rough Stalk Meadow Grass	40c
Sweet Vernal True	45c

TEOSINTE

Fancy Seed	60c

LAWN GRASS

	Price Per Lb.
Prime	12c
Choice	13c
Extra Fancy Evergreen	15c
Shady Nook	16c

GARDEN SEEDS

1/2 Pecks sold at Peck Rates; 1/2 Bushels sold at Bushel Rates. Five Pound Prices will apply on Mixed Orders for Five Pounds.

ASPARAGUS—75c per lb.; 5 lbs., 60c per lb.

RHUBARB SEED—75c per lb.; 5 lbs., 60c per lb.

GARDEN BEANS

New Crop Tested—Choice Hand Picked.
Green Pod Bush Varieties.

	Price Pk.	Bu.
Earliest Red Valentine	\$2.00	\$7.50
Black Valentine	2.40	8.50
King of the Earlies	2.40	8.50
Hopkins' Red Valentine	2.00	7.00
"Mighty" Nice	2.10	7.50
"May Queen"	2.40	8.50
Extra Early Refugee	2.00	7.00
Refugee or 1000 to 1	2.00	7.00
Henderson's Bountiful	2.20	8.00
Longfellow Beans	2.00	7.00
Early Long Yellow 6 Wks.	1.85	6.50
Emerald Beauty	2.20	8.00
Best of all Early Market	2.00	7.00
Giant & Burpee's Stringless	2.40	8.50
Broad Windsor	1.75	5.00

WAX PODDED BUSH BEANS

	Price Pk.	Bu.
Davis White Wax	\$2.75	\$9.50
Wardwells Kidney Wax	3.00	10.50
Keeney's Rustless Wax	2.50	9.00
Imperial Wax Round Pod	2.75	9.50
"Truckers' Reward"	2.75	9.50
New "Pearl Wax"	2.40	8.50
Pencil Pod & Dwarf Black Wax	2.50	9.00
Red Kidney Wax	3.00	9.50
"Sunshine" Wax	2.20	8.00

POLE BEANS

Horticultural Pole	1.65	5.50
White Creaseback	1.75	6.00
Lazy Wife Pole	2.15	7.50
Old Homestead	1.90	6.50
Kentucky Wonder	1.90	6.50
Red Speckled Cut Short	1.65	5.50
Dutch Case Knife	1.75	6.00

BUSH LIMA BEANS

"Enormous" Bush New	2.40	8.00
Burpee's "Improved"	2.40	8.00
"Ford Hook" Bush	2.80	9.50
Dreer's Bush	2.40	8.50
Woods' Prolific Bush	2.15	7.50
Dreer's New Wonder	2.15	7.50
Burpee's Large Bush	2.15	7.50
Henderson's Bush	1.90	6.50

POLE LIMA BEANS

	Price Pk.	Bu.
King of the Garden	\$1.90	\$6.50
Giant Emerald Isle	2.00	7.00
Dreer's Imp. and Challenge Pole	1.90	6.50

Extra Early Leviathan	1.90	6.50
Henderson's Ideal	2.00	7.00
Seibert's Early	1.90	6.50
Extra Early Jersey	1.90	6.50
Carolina or Sieva	1.90	6.50
Extra Large White Lima	1.90	6.50
Ford's Mammoth	1.90	6.50
Carpenteria Pole	2.00	7.00
Potato Pole Lima	1.90	6.50

NASTURTIUM

	Lb.	5 Lb.
Dwarf Mixed	50c	40c
Tall Mixed	45c	35c

SQUASH

Bush Varieties.	Lb.	5 Lb.
Extra Early Dawn	60c	50c
Extra Early Jersey White Bush	50c	45c
Long Island White Bush	50c	45c
White Bush or Patty Pan	50c	45c
Mammoth White Bush	50c	45c
Early Yellow Bush	50c	45c
Mammoth Yellow Bush	50c	45c
Golden Custard	50c	45c
Golden Summer Crookneck	60c	50c
Giant Summer Crookneck	60c	50c
Fordhook Bush Squash	60c	50c

Running Varieties.

Prolific Orange Marrow	50c	40c
Boston Marrow	50c	40c
Red or Golden Hubbard	60c	50c
Hubbard Squash	60c	50c
Chicago Warted Hubbard	60c	50c
Winter Crookneck	45c	35c
Cushaw Squash	45c	35c

PUMPKIN

King of the Mammoth	60c	50c
Striped Cushaw	75c	65c
Sweet Potato Pumpkin	50c	40c
Large Cheese Pumpkin	40c	30c
Small Sugar Pumpkin	55c	45c
Connecticut Field	25c	20c
Kentucky Field	25c	20c

FANCY MAINE GROWN SEED POTATOES

Orders taken now for Future Delivery.

They are Purest, Truest Stocks, Choicest Soundest Seed Potatoes. Entirely Free from Scab, Blight, Frost and Rot.

Put up in 165 lb. Barrel Sack. Wire or Write for Car Lot Prices delivered your Station.

Prices guaranteed Against Decline up to date of shipment.

	Prices Per Bu.	Bbl.
Irish Cobbler	\$1.75	\$3.25
Enohias	1.75	3.25
Norcross	1.75	3.25
Gold Coin	1.75	3.25
Main Houlton Early Rose	1.75	3.25
Red Bliss Triumph	1.75	3.25
Trust Buster	1.75	3.25
Plucky Baltimore	1.75	3.25
Gray's Mortgage Lifter	1.75	3.25
Bolgiano's Prosperity	1.75	3.25
Pride of the South	1.75	3.25
Early Ohio	1.75	3.25
White Bliss	1.75	3.25
Early Thoroughbreds	1.75	3.25
Crown Jewel	1.75	3.25
Early New Queen	1.75	3.25
Early Northerns	1.75	3.25
Clark's No. 1	1.75	3.25
Beauty Hebron	1.75	3.25
Spalding's No. 4	1.75	3.25
Extra Early XX Rose	1.75	3.25
Ensign Bagley	1.75	3.25
White Rose	1.75	3.25
Early Round Six Weeks	1.75	3.25
Early Long Six Weeks	1.75	3.25
Henderson's Early Bovee	1.75	3.25
Sir Walter Raleigh	1.75	3.25
Green Mountain	1.75	3.25
Rural New Yorker	1.75	3.25
White Elephant	1.75	3.25
Empire State	1.75	3.25
Early Fortune	1.75	3.25
State of Maine	1.75	3.25
Early Harvest	1.75	3.25
Carman No. 3	1.75	3.25
Burbank's Seeding	1.75	3.25
Puritan or Polaris	1.75	3.25
Dakota Rose	1.75	3.25
American Giants	1.75	3.25
Dew Drop	1.75	3.25

SEED CORN

Bags Extra—Burlap, 10c; Cotton, 22c.
White Varieties.

	Bu.
Hickory King	\$1.90
Boone County	1.90
Collier's Excelsior	1.90
Cuban Giant Ensilage	1.85
Red Cob 90-Day	1.90

Yellow Varieties.

Prosperity	3.00
Golden Beauty	1.90
Improved Leaning	1.90
Iowa Gold Mine	1.90
Gold Standard Early	1.90

SEED GRAIN

Fancy Selected Seed Oats	\$1.25
Choice Seed Oats	1.00
Beardless Spring Barley	2.00
Fancy Spring Seed Rye	2.50
Spelz or Emmer	1.50
Winter Oats	1.35
Evergreen Broom Corn 50 lb.	2.25
Buckwheat Japanese	1.60

SOJA BEANS

	Per Bu.
Mammoth Yellow	\$2.25
Mammoth Brown	2.25
Mammoth Black	2.25
Wilson	3.00
Pekin	3.00
Sable	3.00

BEET

	Price Per Lb.	5 Lb.
"Bon-Fire" Extra Early	75c	60c
Deep Blood Beauty Beet	70c	55c
American Beauty	70c	55c
Early Model	65c	50c
Early Ox-Blood	70c	55c
Eclipse Extra Early	60c	45c
Bassano	60c	45c
Dark Leaved Globe	65c	50c
Nuttings Early	65c	50c
Crosby's Egyptian	65c	50c
Crimson G'obe	65c	50c
Detroit Dark Red	65c	50c
Early Flat Egyptian	60c	45c
Early Blood Turnip	60c	45c
Edmond's Blood Turnip	60c	45c
Early Large Egyptian	60c	45c
Bastain's Blood	60c	45c
Lentz Blood	65c	50c
Half Long Dark Blood	60c	45c
Long Smooth Blood	60c	45c
Dewing Blood Turnip	60c	45c
Extra Early Bassano	60c	45c
Lucullus Swiss Chard	65c	50c
Swiss Chard	60c	45c

MANZEL WURZEL

For Stock Feeding.

	Price Per Lb.	5 Lb.
Giant Red Mangel	30c	25c
Golden Tankard	30c	25c
Lanes Imp. Sugar Beet	30c	25c
K'ein-Wanzlebener Elite	30c	25c
Giant Intermediate	30c	25c

CABBAGE

Fine American Grown.

Extra Early Varieties.

	Price Per Lb.	5 Lb.
"Big Winner" Wakefield	\$2.50	\$2.40
Extra Early Express	1.35	1.25
"New Leader" Round Head	2.85	2.75
Copenhagen Market	3.00	2.75
Extra Early Jersey Wakefield	1.35	1.25
Early Jersey Wakefield	1.35	1.25
Charleston Wakefield	1.35	1.25
Early Large York	1.35	1.25
Early Winningstadt	1.35	1.25
Second Early Cabbage		
"Square-Deal"	2.50	2.40
"New Early"	1.75	1.60
Florida Header	1.50	1.40
All Head Early	1.50	1.40
Fottler's Brunswick	1.35	1.25
Early Summer Henderson's	1.50	1.40
Long Island Early Flat Dutch	1.35	1.25
Early Drumhead	1.35	1.25
Early Succession	1.50	1.40
Sure-Head	1.35	1.25
Solid South	1.35	1.25
All Season's	1.35	1.25

Late or Winter Cabbage.

"Ringleader" Flat Dutch	2.50	2.40
Market Gardeners' Extra Flat Dutch	1.50	1.40
Louisville Drumhead	1.35	1.25
The Lupton	1.35	1.25
Premium Flat Dutch	1.35	1.25
Large Late Drumhead	1.35	1.25
"Boss" Flat Dutch	1.35	1.25
Henderson Autumn King	1.35	1.25
Danish Bald Head	1.50	1.40
Savoy Perfection	1.35	1.25
Large Late Flat Dutch	1.35	1.25
Mammoth Red Dutch	1.70	1.60
Brussels Sprouts L. I.	1.50	1.40

CAULIFLOWER

	Price Per Oz.	1/4 Lb.	Lb.
Early Snowball	\$1.00	\$3.00	\$11.00
Dwarf Erfurt	1.00	3.00	11.00
New Century	1.75	6.00	18.00
Danish Dry Weather	1.25	4.00	15.00
Autumn Giant	.50	1.00	3.50
Extra Early Paris	.55	1.30	4.00

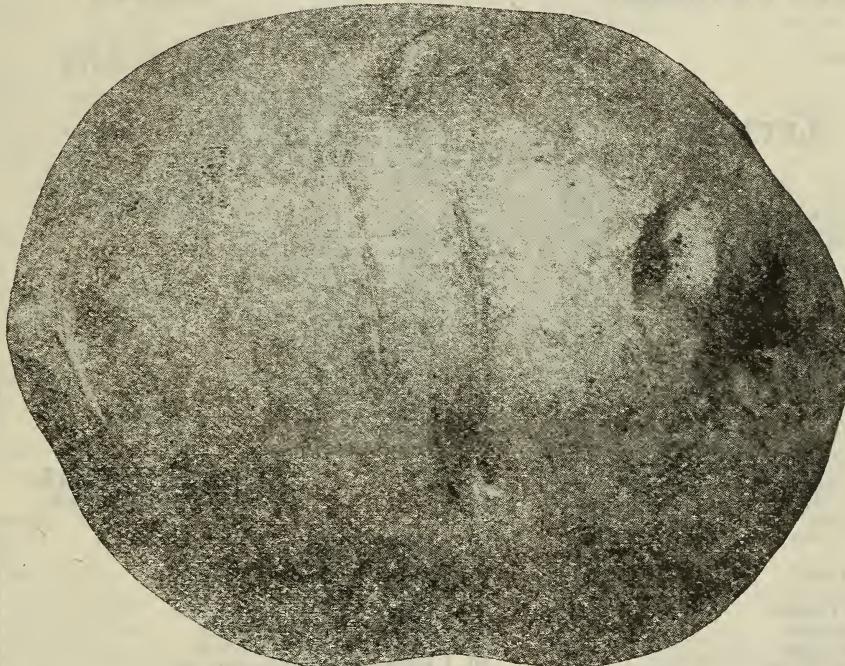
CELERY

Self-Blanching (French)	\$20.00	\$17.00
White Plume	1.35	1.25
"Sweet Nut" Celery	2.85	2.75
"New Victory" Celery	2.85	2.75
Winter Queen	1.25	1.15
Dwarf Golden Heart	1.10	1.00
Pearle Le-Grande	1.10	1.00
Giant Pascal	1.15	1.05
Flavoring or Soup Celery	.55	.50

CELERIAC

Giant French Celeriac	2.25	2.15
Large Pargue	1.35	1.25

BULL MOOSE POTATO



A Typical Specimen of Bull Moose Potato, 1000 Bushels for Sale.

SWEET OR SUGAR CORN

	Price Per Pk.	Bu.
Double XX. Early Adams	\$.75	\$2.50
Extra Early Adams	.75	2.50
Second Early Adams	.75	2.50
Gillespie's Early Neck	.75	2.50
"Cream and Honey" Corn	1.25	4.00
Butter Nut	1.00	3.50
Kendall's Early Giant	.90	3.00
Cory White	.90	3.00
Red Cory	.90	3.00
Golden Bantam	1.00	2.50
Premo 60-Day Corn	.95	3.25
Red Cob 90-Day Corn	.75	2.25
Early Minnesota	.90	3.00
Mammoth White Cory	.90	3.00

Second Early Varieties.

Peep O' Day Corn	.90	3.00
Crosby's Extra Early	.90	3.00
Earliest Sheffield	.90	3.00
Extra Ear'y Evergreen	.95	3.25
Early Mammoth	.90	3.00
Champion Sweet Corn	.90	3.00
Cal. Golden Country Gentleman	1.40	4.50
Shaker's Early	.90	3.00
Metropolitan	.90	3.00
Truckers' Favorite	.75	2.50
Perry's Hybrid	.90	3.00
Howling Mob	.90	3.00

General Crop Varieties.

65-Day White Cob	.75	2.50
Stowell's Evergreen	.90	3.00
Snow White Evergreen	.95	3.25
Zig Zag Evergreen	.95	3.25
Hickox Improved	.90	3.00

Late Crop Sugar Corn.

Large Late Mammoth	.90	3.00
Country Gentleman	1.00	3.50
Black Mexican	.95	3.25

CARROTS

	Price Per Lb.	5 Lb.
Early Sunbeam	\$.75	\$.60
Klondike or Coreless	.65	.55
New King	.65	.55
Scarlet Beauty	.65	.55
Pride of the Market	.65	.55
Early Ox-Heart	.60	.50
Half Long Orange	.60	.50
Long Orange Improved	.55	.50
Long Red St. Valery	.55	.50
Early Scarlet Horn	.60	.50
Denver's Half Long	.60	.50

CHantenay or Model

Nantes Scarlet	.65	.50
Half Long Scarlet	.60	.50
James Intermediate	.60	.50
Rubicon Carrot	.60	.50
French Forcing Horn	.75	.60
Scarlet Carrenton	.60	.50

PARSNIP

Hollow Hub	.50	.40
Half Long Guernsey	.45	.35
Hollow Crown Sugar	.45	.35

CRESS

True Water Cress	\$2.35	\$2.25
Curled or Pepper Grass	.40	.35

CUCUMBER

	Price Per Lb.	5 Lb.
"Early Fortune"	\$.75	\$.60
"Prosperity" White Spine	.90	.75
New Klondike	.60	.50
"Lord Baltimore"	.70	.60
Davis Perfect	.60	.50
Henderson's Perfection	.60	.50
Arlington White Spine	.55	.45
Burpee's New Century	.60	.50
Excelsior Long Green	.55	.45
Extra Long White Spine	.60	.45
Extra Early White Spine	.55	.45
Thomas Perfection	.55	.45
Evergreen White Spine	.55	.45
Prolific Pickling	.55	.45
Chicago Pickling	.55	.45
Thorburn's Everbearing	.55	.45
Fordhook Pickling	.55	.45
Jersey Pickling Improved	.55	.45
Long Green Improved	.55	.45
Early Frame Short Green	.55	.45
West India Gherkin	1.00	.85
Japanese Climbing	.80	.70
Boston Pickling	.55	.45
Wild Cucumber	.80	.70

KOHL RABI

Best of all Kohl Rabi	\$1.75	\$1.65
Early White or Purple Vienna	1.25	1.15

PARSLEY

Extra Double Curled	75c	60c
Green Mountain	90c	80c
Market Garden Triple Curled	75c	60c
Champion Moss Curled	75c	60c
Fine Double Curled	75c	60c
Curled Dwarf Emerald	75c	60c
Plain or Single	75c	60c

OKRA OR GUMBO

Dwarf Prolific Density	35c	30c
White Velvet	35c	30c
Perkin's Mammoth	35c	30c
Dwarf Imperial	40c	35c
Lady Finger	35c	30c
Improved Long Green	35c	30c

LETTUCE

	Price Per Lb.	5 Lb.
Big Boston	\$.75	\$.60
White Loaf Large	.70	.55
"Millionaire" Lettuce	1.65	1.55
"Bully Good" Lettuce	.90	.80
"Best of All" Lettuce	1.15	1.05
"Unrivalled" Lettuce	.60	.50
"Golden Queen" Lettuce	.60	.50
"May King"	.65	.60
New Early Spring	.60	.50
Black Seed Tennis Ball	.60	.50
Cabbage or Large Heading Varieties		
"Lucky Stroke" Lettuce	1.75	1.65
"Tender and True" Lettuce	1.25	1.15
Defiance Summer	.70	.60
Farmers' Pride	.70	.60
Go'den Heart	.70	.60
California Cream Butter	.70	.60
Burpee's Butter Head	.75	.65
Immensity or Maximum	.70	.60
All Seasons Lettuce	.70	.60
White Summer Cabbage	.70	.60
Tait's Imperial	.70	.60
Bolgiano's Big Head	.75	.65
"Gold Prize" Lettuce	.70	.60
Mammoth B. S. Butter	.70	.60
Salamander Improved	.70	.60
Royal Cabbage Lettuce	.70	.60
Reichner's White Butter	.70	.60
Phila. Speckled Butter	.70	.60
Baltimore Cabbage	.70	.60
Crisp Hard Heading and Crisp Loose Heading Lettuce.		
Early Prize Head	.70	.60
"Frozen North" Lettuce	1.75	1.65
"Oak Leaf" Lettuce	.70	.60
Grand Rapids	.70	.60
Denvers Market	.70	.60
Brittle Ice Lettuce	.70	.60
"Iceburg" Lettuce	.70	.60
Hanson Lettuce	.70	.60
Black Seeded Simpson	.70	.60
Early Cur'd Simpson	.70	.60
Silecia Lettuce	.70	.60

Crisp Hard Heading and Crisp Loose Heading Lettuce.

Early Prize Head	.70	.60
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Denvers Market	.70	.60
Brittle Ice Lettuce	.70	.60
"Iceburg" Lettuce	.70	.60
Hanson Lettuce	.70	.60
Black Seeded Simpson	.70	.60
Early Cur'd Simpson	.70	.60
Silecia Lettuce	.70	.60
Cos or Celery Lettuce.		
Paris White Cos	75c	65c
Eclipse or Express Cos	70c	60c
Trianon White Cos	70c	60c

MUSTARD

Giant Southern Curled	.35c	.25c
Fordhook Fancy	.35c	.25c
Chinese Broadleaf	.35c	.25c
Black or Brown	.30c	.20c
White Mustard	.30c	.20c

MUSKMELON OR CANTELOUPE

Rocky Ford	\$.50	\$.40
"Junior" Rocky Ford	.90	.80
Imp. Watters Solid Net	.50	.40
Eden Gem	.50	.40
Pollack Gem	.50	.40
Knight Cantaloupe	.65	.55
Norfolk Button	.60	.50
Improved Jenny Lind	.60	.50
Baltimore Nutmeg	.60	.50
Extra Early Hackensack	.60	.50
Netted Gem	.50	.40
Anna Arundel	.60	.50
Acme or Baltimore	.60	.50
Maryland Cantaloupe	.65	.55
Sweet Air	.65	.55
Henderson's Bush	2.75	2.65
Orange Fleshed Varieties.		
"Melting Gold"	\$1.00	\$.90
Burrels Gem	.60	.50
Paul Rose	.60	.50
Orange Fleshed Osage	.60	.50
Emerald Gem	.60	.50
New Fordhook	.60	.50
Osage Gem Extra Early	.50	.40
Ferry Defender	.60	.50
Hoodoo Cantaloupe	.60	.50
Sweet Home	.60	.50
Free Lunch Cantaloupe	.60	.50
Banana Cantaloupe	.60	.50
Casaba	.60	.50

ENDIVE

New Self-Blanching	\$1.00	\$.85
Green Curled Endive	.85	.70

EGG PLANT

Black Beauty Egg Plant	\$.275	\$.250
Florida High Bush	2.35	2.25
Improved Large Purple	2.60	2.50
New York Improved	2.60	2.50
New Orleans Egg Plant	2.35	2.25
New Jersey Improved	2.60	2.50

PEPPER

Ruby King Pepper	\$1.75	\$1.50
New Scarlet Mammoth	2.50	2.25
Chinese Giant	2.25	2.15
New Neapolitan	1.25	1.15
Bell or Hot Bull Nose	1.75	1.50
Sweet Bull Nose	1.75	1.50
Sweet Mountain	1.75	1.50
Red Chili	1.35	1.25
Long Red Chayenne	1.35	1.25
Red Cherry	1.35	1.25
Crimson Giant	2.25	2.15
Ruby Giant	2.25	2.15
Ohio Crimson	2.25	2.15

GARDEN PEAS

Very Highest Grade.	Price Pk.	Bu.
Extra Early Alaska (Sealed)	\$.21.25	\$3.75
First and Best	1.25	3.75
Long Podded Alaskas	1.45	4.50
Tom Thumb	1.35	4.00
Extra Early Nonpareils	1.25	3.75
Pedigree Extra Early	1.35	4.00
Prolific Early Market	1.35	4.00
Extra Early Morning Star	1.25	3.75
Philadelphia Extra Early	1.25	3.75
Hustlers Extra Early	1.45	4.50
Extra Early Triumph	1.25	3.75
"Good Luck" Extra Early	1.45	4.50
Rural New Yorkers	1.25	3.75
French Canners	1.25	3.75
White Eye Marrowfats	1.20	3.50
Dwarf White Marrowfats	1.20	3.50
Canada Field Peas	1.10	3.25
Ameer Extra Early	1.45	4.50
Bountiful Peas	1.45	4.50
Wrinkled Peas.		
Stratagem	1.35	4.00
Everbearing	1.35	4.00
Little Marvel	1.60	5.00
Nott's Excelsior	1.35	4.00
Cracker Jacks	1.45	4.50
Premium Gem	1.35	4.00
McLean's Little Gem	1.35	4.00

	Per Pk.	Bu.
Gradus or Prosperity	1.70	5.50
Thomas Laxton	1.70	5.50
American Wonder	1.35	4.00
Gardener's Favorite	1.35	4.00
Heroine	1.35	4.00
Shropshire Hero	1.45	4.50
Sugar Marrows	1.25	3.75
Telephone Peas Carters	1.45	4.50
Alderman	1.45	4.50
Sutton's Excelsior	1.60	5.00
Pride of Market	1.45	4.50
Champion of England	1.25	3.75
Prolific Green Marrow	1.45	4.50
American Champion	1.45	4.50
Daisy or Dwarf Telephone	1.45	4.50
Juno	1.35	4.00
Wonder Worker	1.80	6.00
Dwarf Champion	1.45	4.50
Horsford's Market Gardener	1.45	4.50
Abundance	1.35	4.00
Duke of Albany	1.45	4.50
Laxtonian	1.95	6.50
Mammoth Melting Sugar	2.20	7.50
"100% Profit" Peas	2.35	8.50

WATERMELON

	Price Per Lb.	5 Lb.
Florida Favorite	35c	30c
Black Striped Kolb's Gem	35c	30c
Tom Watson	50c	45c
"Goliath" Watermelon	50c	45c
"Indian Chief"	50c	45c
Co'd Mountain Spring	45c	40c
Luscious Favorite	40c	35c
New Eden Watermelon	35c	30c
Fordhook Early	35c	30c
Peerless or Ice Cream	35c	30c
Jumbo Watermelon	35c	30c
Blue Gem or Iceberg	35c	30c
Alabama Sweet	35c	30c
Halbert Honey	35c	30c
Black Diamond	35c	30c
Black Boulder	35c	30c
Cuban Queen	35c	30c
Success Watermelon	35c	30c
Cole's Early	35c	30c
Triumph Watermelon	35c	30c
Georgia Rattlesnake	35c	30c
Gray Monarch Jordan's	35c	30c
Long White Icing	35c	30c
Mammoth Ironclad	35c	30c
Bradford	35c	30c
Mountain Sweet	35c	30c
Duke Jones	35c	30c
Sweet Heart	35c	30c
Lord Baltimore	35c	30c
K'leckley's Sweet	35c	30c
Seminole	35c	30c
Gloussier	35c	30c
McIvers Sugar	35c	30c
Dixie & Kolb's Gem	35c	30c
Pride of Georgia	35c	30c

CITRON

	Colorado Preserving	50c	40c
	Red Seeded	50c	40c

ONION SEED

	\$1.75	\$1.65
White Bermuda Onion	1.75	1.65
Crystal Wax	2.50	2.25
Red Bermuda	1.60	1.50
Prizetaker Mammoth	1.00	.95
Yellow Globe Danvers	1.05	1.00
South Port White Globe	1.75	1.65
Southport Yellow Globe	1.15	1.10
Southport Red Globe	1.35	1.25
Round Yellow Danvers	1.05	1.00
White Silver Skin	1.25	1.15
Yellow Strasburg	1.05	1.00
Red Weathersfield	1.05	.00
Mammoth Silver King	1.25	1.15
Extra Early Pearl or Queen	1.25	1.15
Large White Portugal	1.25	1.15
Barletta Small White	1.25	1.15

LEEK

	\$1.35	\$1.25
Mammoth King Leek	1.35	1.25
Monstrous Carenton	1.15	1.05
American Flag	1.15	1.05

RADISH—French Grown

Extra Early Varieties.

	Price Per Lb.	5 Lb.
Tip Top White Tip	50c	40c
Strawberry	45c	35c
Extra Early Ruby King	45c	35c
Scarlet Turnip White Tip	40c	30c

	Price Per Lb.	5 Lb.
New Queen	2.00	1.75
Rosy Gem White Tip	40c	30c
Early Snowball	45c	35c
French Breakfast	40c	30c
Tait's Favorite Forcing	40c	30c
Scarlet Globe Early	40c	30c
Vick's Scarlet Globe	40c	30c
Lexington Market M. M.	45c	40c
Solid Crimson King	45c	40c
White Olive Early	35c	30c
Feltow's Model Box	35c	30c
Prussian and Crimson Giant Globe	35c	30c
Early Scarlet Turnip	35c	30c
Early White Turnip	35c	30c
Scarlet Olive Shaped	40c	35c
Cooper's Sparkler	50c	45c
Early Long Varieties.		
Long Scarlet Short Top	35c	30c
Bogliano's New Glass	40c	35c
Cincinnati Market	35c	30c
Wood's Early Frame	35c	30c
Long Pearl Forcing	40c	35c
Long White Icicle	40c	35c
Long White Vienna	35c	30c
Long White Lady Finger	35c	30c
New White Delicacy	35c	30c
Half Long Deep Scarlet	35c	30c
Summer Varieties.		
White Strasburg	35c	30c
Large White Summer	35c	30c
Giant White Stuttgart	40c	35c
Chartier or Shepherd	35c	30c
Golden Globe Summer	40c	35c
Winter Varieties.		
White Chinese Celestial	45c	35c
Chinese Rose Winter	35c	30c
Osaka Winter	40c	35c
Round Black Spanish	40c	35c
Long Black Spanish	40c	35c
Round White Spanish	40c	35c
Long White Spanish	40c	35c

The average
Country boy's
Fate in the city
Charmed to a
Desk job like at
800 per week




The country boy with four acres
of berries makes \$200 per year
and has his winters for study and leisure.

Natural Seed Saved.

TOMATO SEED

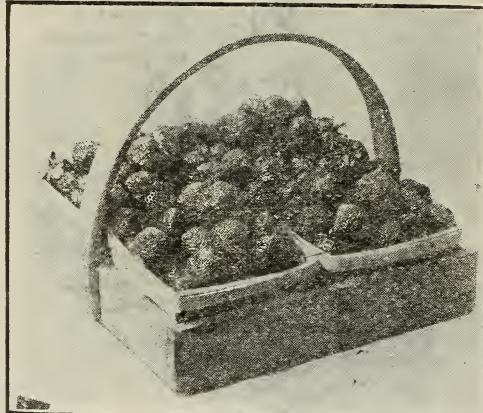
Red Varieties.

	Price Per Lb.	5 Lb.
"John Baer"	\$12.00	\$11.00
"Prosperity" New	\$10	8.50
I. X. L. Extra Early	3.00	2.75
"My Maryland"	2.50	2.25
"Greater Baltimore"	2.50	2.25
"Red Rock"	2.00	1.75
Extra Early Wealthy	2.00	1.75
"Florida Special"	2.00	1.75
"Bonny Best"	2.50	2.25
Chalk's Early Jewel	2.00	1.75
Spark's Earliana	2.00	1.75
"Maul's Earliest"	2.00	1.75
Matchless Tomato & "New Century"	2.00	1.75
Bogliano's Great B. E.	2.00	1.75
Stone Livingston's	2.00	1.75
Kelley Red or Wade	2.50	2.25
New Jersey Red	2.00	1.75

King of the Earlies	2.25	2.00
Dwarf Stone	2.00	1.75
Maul's Success	2.00	1.75
Paragon	2.00	1.75
Favorite	2.00	1.75
Perfection	2.00	1.75
Ten Ton	2.00	1.75
Dwarf Aristocrat	2.00	1.75
Trophy	2.00	1.75
Enormous	2.50	2.25
Brinton's Best	2.00	1.75
World's Fair	2.00	1.75
New Freedom	1.90	1.70
Pondarosa	2.50	2.25
Atlantic Prize	2.00	1.75
Pink or Purple Tomatoes.		
Livingston's Globe	2.00	1.75
"Early Detroit"	2.00	1.75
Royal Purple	2.00	1.75
Buckeye State	1.75	1.50
Duke of York	1.75	1.50
Pink Giant New	2.00	1.75
"Prizetaker"	1.50	1.25
Redfield Beauty	1.50	1.25
Livingston's Beauty	1.50	1.25
Dwarf Champion	2.00	1.75
June Pink	2.00	1.75
Burpee's Earliest Pink	2.00	1.75
Improved Acme	1.50	1.25
Extra Early Climax	1.50	1.25
Crimson Cushion	2.25	2.00

YELLOW AND SMALL TOMATOES

	Price Per Lb.	5 Lb.
Golden Eagle	\$2.25	\$2.00
Yellow Pear Shaped	2.00	1.75
Yellow Plum Shaped	2.00	1.75
Red Plum Shaped	2.00	1.75
Large Golden Queen	2.00	1.75
Pink Peach Tomato	2.00	1.75
Yellow Peach	2.00	1.75
Red Pear Shaped	2.00	1.75
Red Cherry	2.00	1.75
Yellow Cherry	2.00	1.75



A nice "Handy" of Fremont Williams Strawberry, harvested July 9th, 1914, at L. J. Farmer's place.

SALSIFY OR OYSTER PLANT

"Great Giant"	75c	60c
Sandwich Mammoth	70c	60c
Large White	70c	60c

NEW CROP TURNIP SEED

Grown from Selected Transplanted Roots, Put up in $\frac{1}{4}$ s, $\frac{1}{2}$ s and Pound Packages Without Extra Charge.

10 Lb. Prices apply on mixed orders for 10 Lbs. or over.

	Price Per Lb.	10 Lb.
Red Top White Globe	30c	25c
Purp'e Top White Globe	30c	25c
Purple Top (Strap Leaf)	30c	25c
Red Top Flat Turnip Early	30c	25c
Southern Seven Top	30c	25c
White Egg	30c	25c
Early White Flat Dutch	30c	25c

Purple Top Yellow Aberdeen	30c	25c
Yellow Aberdeen	30c	25c
Yellow Globe Turnip	30c	25c
Southern Prize or Dixie	30c	25c
White Top White Globe	30c	25c
Large Amber Globe	30c	35c
Sweet German	35c	30c
Long Cow Horn Turnip	30c	25c
Golden Ball Turnip	30c	25c
Yellow Stone Turnip	30c	25c
Long White French	35c	30c
Extra Early White Milan	50c	40c
Extra Early Purple Top Milan	50c	40c
Large White Norfolk	30c	25c
Pomeranian White Globe	30c	25c
Snow Ball	30c	25c
Green Top Yellow Aberdeen	30c	25c

RUTA BAGA

American Purple Top	35c	30c
Long Island Purple Top	35c	30c
Bloomsdale Swede	35c	30c



A well trained Jackmanni Clematis owned by Mrs. Edward Harvey, Pulaski, N. Y. We sell these plants for 35 cents each.

KALE

Curled German	35c	30c
Siberian Curled	35c	30c
Imperial Curled	35c	30c
New American	35c	30c
Spring or Smooth Kale	25c	20c
Bore Cole or Sprouts	1.35	1.25
Scotch Dwarf Curled Kale	70c	60c
Norfolk Kale	70c	60c

NEW 1914 CROP SPINACH

	Price Per Lb.	10 Lb.
Imp. Bloomsdale Savoy	20c	15c
New Victoria Dark Green	20c	15c
Long Season	20c	15c
Curled Long Standing	20c	15c
American Bloomsdale Savoy	20c	15c
Long Standing	20c	15c
Monstrous or Viroflay	20c	15c
Early Giant Thick Leaved	20c	15c
Triumph Dark Green	20c	15c

CORN SALAD

Large Leaved German	50c	40c
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FALL BEARING STRAWBERRIES

The following article appeared in the January 16th issue of Farm and Fireside and was written by the famous seedsman, Henry Field. The article is so good, and so instructive, that we reproduce it entire.—L. J. F.

REAL EVERBEARING STRAWBERRIES

(By Henry Field)

I suppose you think the everbearing strawberries are a fake and a fraud and a few more unpleasant things. I don't blame you. I used to think so.

I had them growing in my garden for four years before I was convinced. I didn't even tell anyone that I had them, and I didn't give them a fair show. I had them crowded in an out-of-the-way corner among some other stuff, and in poor ground, but they bore all summer in spite of it, bore fairly well. All you could expect.

from the time they were set). This after they had already borne the previous summer.

Then they keep on bearing and blooming all summer without a stop. Not so heavy as they did in June, but some berries all of the time, and an extra heavy setting in September and October. They are the only strawberry that will give you any returns the first season you set them. With the ordinary varieties you wait a full year for fruit. With these you begin getting fruit within six weeks after they are set and more and more as the season advances. You get enough fruit the first year to repay you for the work and cost. The next spring you have a nice bed ready to make you a big crop in May and June. And after that berries all summer. Sounds good, doesn't it? They will do it, too, if you give them good soil and good care.

You must remember, though, that you can't get something for nothing out of these plants any



Cultivating and Picking Francis Fall-bearing Strawberries, September 15th, 1914.

But I was like the man they tell about who saw a giraffe the first time. I was certain that "there ain't no such animal." Finally, though, I decided there was really something to them, so I planted them in good ground, two feet apart each way, tended them well, and gave them a decent show.

Well, I took it all back then. They yielded amazingly and kept it up all summer. Big, dark red, juicy berries of the finest flavor I ever tasted. Commenced bearing as soon as they were set out, and never stopped. Bore on the new young plant as soon as they were rooted. Bore all fall until the ground froze. Spread and made plants, and blossomed and made fruit, in spite of the fact that everyone in the neighborhood tramped over them, continually looking at them.

Big, Juicy Berries They Were.

Last spring we set several acres and had berries all summer. Picked a lot as late as October.

They look just like any other strawberry—that is, any other extra good one. They are about the size of Warfield or Dunlap, maybe a little larger, very dark red, firm, and the sweetest, spiciest berry I ever tasted.

The plant is strong and vigorous and yields enormously. I have seen as high as 100 berries and blooms on a single plant. They bear at the regular season same as any strawberry, only heavier if anything. I never saw berries bear as full as mine did the second spring (13 months

more than with anything else. They must have good soil, good care, and plenty of moisture.

It's hard work bearing berries out of season and making plants too, and getting ready for a crop next spring. If they have to fight hard soil or thin soil, or weeds, or drought, they will simply give up and quit, and you can't blame them.

They Want Good Soil, Though

Give them the best soil that you have, the kind that would grow a good crop of potatoes, or corn, or onions. No harm to be a trifle heavy and moist. Set the plants early, the earlier the better. April is twice as good as May. Good distance for home garden is two feet each way. In the field one and one-half feet by three and one-half feet.

Keep the ground stirred and loose all the time. Never let a crust form or a weed start. If it gets terribly dry, irrigate if you possibly can. I like the overhead sprinkling system, but the ditch system is all right. Anyway, so you get the water to the roots. Stir the soil as soon as it begins to dry after watering so as to stop evaporation.

I don't believe in clipping the runners or blooms. Let them do as they please. Mulch with straw or strawy manure or corn fodder when the ground freezes, and leave it on in the spring. It will keep the ground moist. The everbearing are perfectly hardy. No danger of their winter-killing.

The Variety That Suits Me

I prefer the variety known as the Progressive. There are lots of others, and I have tried most of them. Have kept only Progressive, Americus, and Superb, and I find the Progressive by far the best of the lot. The description above refers to them. I don't think I will grow any other from now on.

It originated in Iowa, and is a cross between one of the French everbearing sorts and Senator Dunlap, the best of all the regular American varieties. The Progressive has all the good points of the American parent, and the one good point of the French parent—continuous bearing.

It has come to stay, and the sooner you get started with it the better.



A Plate of Superb Won 1st Prize at N. Y. State Fair, Sept., 1914.

The following was clipped from the January 2nd, 1915, issue of "The Farmer's Mail and Breeze" of Topeka, Kansas. One of the editors, Mr. Floyd B. Nichols, visited our place in September, 1913.

FALL STRAWBERRIES

Fall strawberries deserve more attention in the home gardens of Kansas. It is possible to grow this crop in the fall quite successfully, if the fall varieties are set. L. J. Farmer of Pulaski, N. Y., has several acres of fall strawberries, and he has done more than any other man in the United States with these varieties.



Mr. Van Wagenen, one of our best customers, who lives near Rome, N. Y., showing Strawberries, Apples and Green Corn, harvested the same day.

In announcing an article which is to appear in the forthcoming, March 6th, issue of the *Rural New Yorker*, that paper says, "The time has now come when we can talk about the Fall Bearing Strawberry as a commercial proposition. Formerly it could only be regarded as a novelty, now it has a regular place in culture. The story will be told so as to give our readers the exact information about it." Watch the March 6th, 1915, issue of the *Rural New Yorker* for this article.—L. J. F.

The following article was written by L. J. Farmer, and published in the February issue of the *Metropolitan and Rural Home*. We reprint it here for several reasons. In the first place, it was about the first comprehensive article ever written about the new race of fall bearing strawberries and to-day, it covers the subject about as well as it can be covered. We offered similar articles to several papers and they mostly refused the articles because they considered our ideas about fall bearing strawberries visionary and not practical. We were about the first to recommend the planting of this new race of strawberries. The *Farm Journal* of Philadelphia was about the first agricultural paper to endorse them, most of the other papers were skeptical. We have lived to see our earlier predictions verified. Fall strawberries have now come to be a commercial success.



Mrs. Farmer's Hand Full of Superb Strawberries in Sept., 1914.

FALL-BEARING STRAWBERRIES

Now We Are to Have Strawberries All Summer and Through the Fall
(By L. J. Farmer)

It was Dean Swift who remarked that the man who causes two blades of grass to grow where but one grew before deserves more praise and consideration than a whole race of politicians put together. If Swift's reasoning was any good, it would seem that a man who has caused three crops of strawberries to grow in the same space of time where but one grew before should have the proper credit for it. Certainly with most people strawberries are of more consideration than grass.

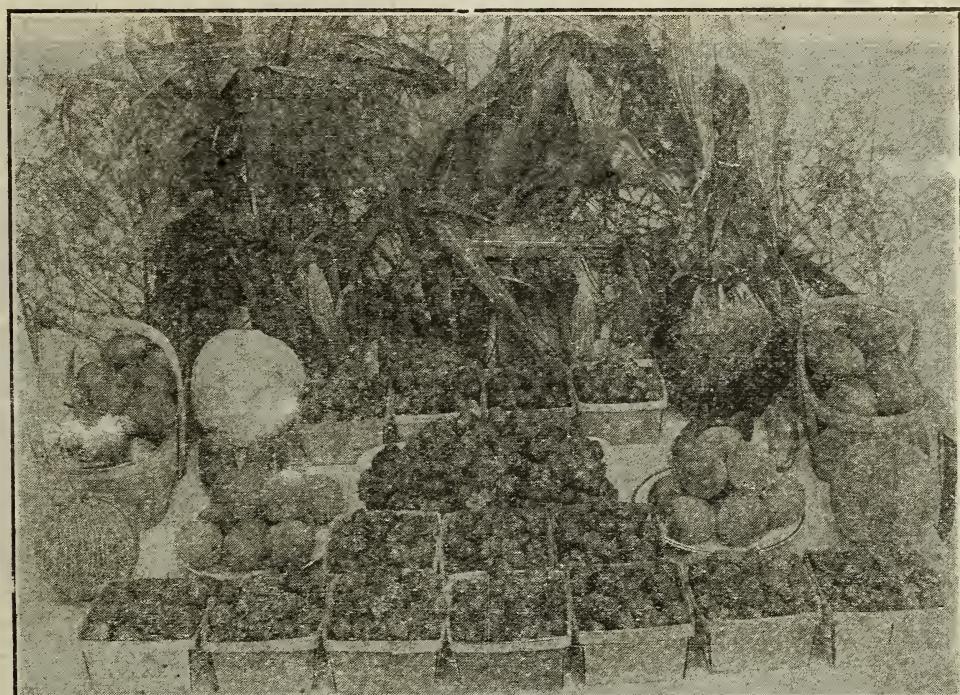
Strawberries as usually grown produce one crop in two years—that is, we set out the plants and



Mary Van Wagenen and fruit grown by her father. Plants purchased from L. J. Farmer.

grow them carefully one year and they bear fruit in June of the second year, and are done so far as fruiting is concerned until June of the next year. But strawberry growers usually plow the plants under after the first crop, so we really get but one crop in two years. Mr. Cooper, of Western New York, has evolved varieties of strawberries that will fruit the fall of the year they are set out, in June the second year, and again in the fall of the second year. Thus we get three crops of strawberries in the same space of time that we formerly got but one crop. Mr. Cooper was once a commercial traveler, and had it not been for his health failing we probably would have gone unconcernedly on raising but one crop of strawberries every two years for quite a time yet. Needing something to occupy his time and seeking the exercise that strawberry culture furnished, he dawdled in strawberries for several years and after a time partially recovered his health. In the fall of 1898 he found a runner plant that had come from a plant of the Bismarck strawberry that was bearing strawberries. This fall-bearing plant was set out in a new place and it and its young runner plants bore fruit the next fall same as the original. This characteristic has continued until the present time and has become "fixed", as you might call it. Most all strawberry growers have seen occasional bunches of berries on their plants in the

I received a baking powder can full of Pan-American about the middle of November, 1899, sent by my old friend Mr. Cooper. I have grown it ever since, and while the demand for plants is great, showing that people are crazy for fall strawberries, the yield is inferior and one would scarcely make any money at producing them at \$1 per quart. Speaking of the demand for fall strawberries, I suppose the same thing would be in evidence if a person discovered a peach, pear or apple that produced fruit in June; the people would scramble over each other to get them. Strawberries, however, are different from most any fruit; there is a flavor and I might say a sentiment about them that is not held by any other fruit. Since the advent of the Pan-American, Mr. Cooper has made several sowings of its seeds, but with one exception has not obtained a variety from it which could command any particular notice. This variety is the "Autumn," a pistillate or female blossomed variety, which will only bear fruit when properly mated at blossoming time with Pan-American of some variety that blossoms at the same time as it does. But when Mr. Cooper got the "Autumn" he acquired a variety that was to become the parent of other and better varieties. When I say that he secured but one valuable variety with all his sowings of seeds of Pan-American, I refer to fall-bearing varieties. He



Fall Bearing Strawberries and Other Fruits Photographed Sept. 15, 1914.

fall, but the characteristic of continually producing berries from the plants set the previous spring was unheard of until this discovery by Mr. Cooper; and he tells me that while he has tried other fall-bearing runners from other varieties, he never has been able to perpetuate the characteristic in any other plant. I was a little surprised to learn in conversation with him a short time ago that while the characteristic of bearing berries in the fall on this variety, which is now called Pan-American, is fixed to a certain extent, enough so that it is able to transmit the characteristic of fall-bearing to its seedlings, yet the plants of Pan-American will "revert" and go back to the spring fruiting state if they are forced too highly by nitrogenous manures and too high cultivation. It is necessary that the plants of Pan-American be given ordinary normal conditions for best results. While the Pan-American is the first of a new race of strawberries which will be known as fall-bearing or everbearing strawberries and which will eventually revolutionize the strawberry industry, it is of little value of itself except as a novelty and to convince some people that there really is such a thing as fall-bearing strawberries. Its real value is as the parent of better kinds.

secured Sherman and Cooper, two varieties that are of great value with him, but they bear fruit only in June. These varieties, having Pan-American blood in them, are used for crossing to make other new fall-bearing kinds. Thus the "Superb," which is considered by Mr. Cooper his best fall-bearing variety so far, is a cross of the Cooper and Autumn. His favorite method of producing a new variety now is to make a double cross. Thus he will cross Pan-American and Autumn, then take the resultant seedlings and cross it on Autumn or another kind. Mr. Cooper's method of raising seedlings is no secret and I asked him to describe it. He tells me that he mashes the fresh fruit, selects a clean place in the garden, makes rows with the end of a rake or hoe handle and sows the seeds and pulp in the row, merely raking a slight covering of earth over the seeds. A board is now placed on the surface of the soil over the row of seeds and left on until spring when it is removed to let the plants grow. The seeds are usually sown about the first of July, and some of the seedlings will show that fall. The most of them, however, will come up the next

spring. They will come up very thickly and shortly will have to be "picked out" and transplanted to where they will have more room. Generally the plants are transplanted about twice before they bear fruit. They usually will bear fruit the next year. The skill required in growing a seedling is not so much in getting the seedlings up to the time they bear fruit as to properly designate which varieties are of practical value. The proper crosses must be first made, of course, but after that the work is such that most anybody can do it. It is the selection of varieties that are worth while that requires the skill. Mr. Cooper tells me he never pets and never saves anything that requires extra attention. His aim is to produce seedlings that will be a success with the average strawberry grower. At the time I visited him he had several thousand seedlings under test, some twenty of which had been tried out and numbered. The best two were "Superb" and Cooper's No. 6, since named by myself "Productive." These varieties have characteristics which their names imply. No doubt still more valuable varieties will be produced from year to year, as Mr. Cooper will never give up so long as his health and strength will permit.

Others are working along this line. Mr. Hubach of Arkansas, has had wonderful success in raising valuable varieties of the spring-bearing kinds, and now has taken up the fall-bearing varieties to see what he can produce.

Mr. Crawford is an aged man who stands high in the profession of strawberry growing and whose word is taken by strawberry growers everywhere as law. I used to read his writings in the horticultural papers when a mere boy. I induced Mr. Rockhill to let me try his seedlings, and he has sent me six seedlings, Nos. one, two, six, seven, eight and nine. The three last varieties are great runners, but produce too many plants and too much foliage to fruit much with me. The No. 6 is more like our best varieties of large June strawberries than any of the rest, and would be the best of them all were it not for the fact that it produces so few plants, hardly more than the old Pan-American. The No. 1, now called Francis, and No. 2, now called Americus, are the best of all the seedlings from a practical standpoint I have ever seen, and I have seen some twenty of Mr. Rockhill's seedlings on my own and Mr. Crawford's grounds. Mr. Rockhill's plan is to put his most valuable seedlings out to growers in different parts of the country and let them experiment with them. Those that prove valuable he will have introduced. Thus far, he has introduced but two varieties, the Francis and Americus. I purchased 250 plants each of these two varieties the past spring, and it is about the behavior of them on my place that I wish to write most fully in this article. These plants were received about the first of May and set on a very rich piece of land. It was a hog pasture for several years just past and



Strawberries, Popcorn, Celery & Pumpkins Harvested the Same Day, October 30th, 1912.
L. J. Farmer's Children.

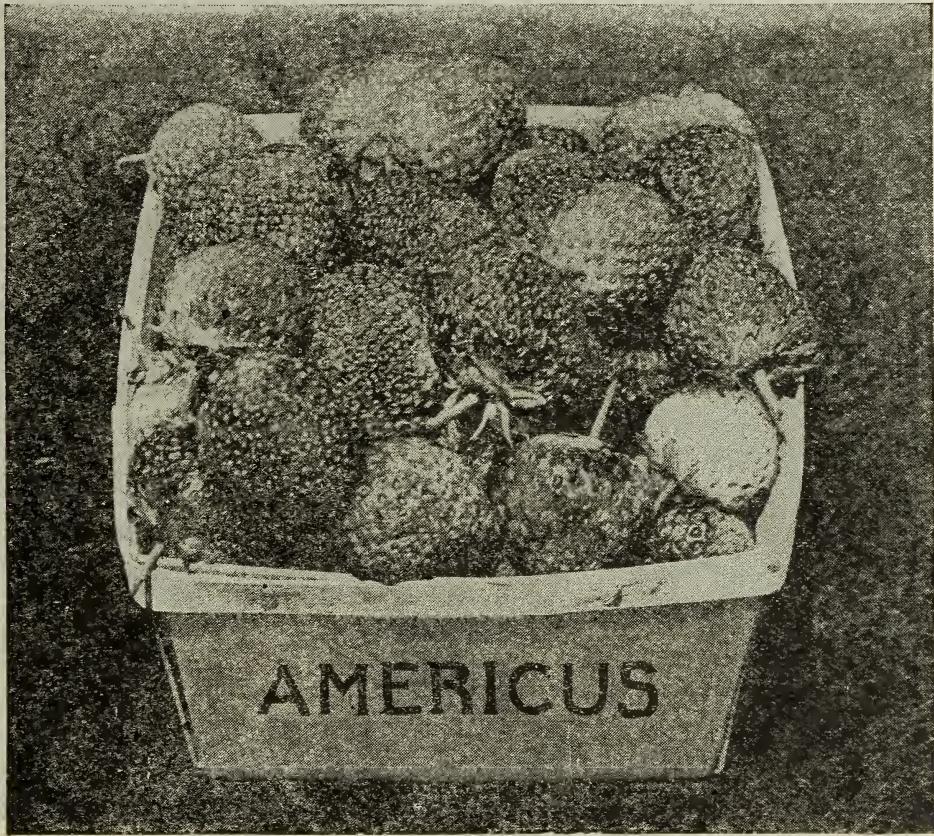
Mr. Harlow Rockhill, of Iowa, however, seems to be the one contemporary of Mr. Cooper who has attained the greatest success so far. He has been experimenting with a view of obtaining a valuable fall-bearing variety of strawberry for some fifteen years. He has tried the French everbearing sorts and all manner of kinds, but has never attained any satisfactory results until he used the Pan-American as a starting point. Mr. Rockhill does not divulge the nature of his crosses, but he tells us that the seeds were first sown in window-boxes in February, 1905, the young plants transplanted to the field about June 1, and these bore fruit in August, being the only varieties of American origin up to that date which had borne fruit the same year the seeds were sown. I was attracted to the work of Mr. Rockhill by the receipt of a letter from Mr. Matthew Crawford, of Ohio, in which he stated that Mr. Rockhill had solved the problem of having strawberries all summer.

was used as a garden last year. The land was plowed several weeks before the plants were set and thoroughly subdued with harrow before it was marked into rows three and one-half feet apart. The plants were set about twelve inches apart in the row. At this rate it would take about 12,000 plants to the acre. The soil has been well stirred with hoe and cultivator and the plants have made a good growth. The plants blossomed at the usual time in the spring and these were removed. The blooms were very persistent in coming out again after they had been removed and we had to keep cutting them every ten days or two weeks or they would soon make fruit. Finally the cutting of the blossoms was discontinued August 1, and by August 15 the plants were loaded with buds, blossoms and green fruit, much of which was nearly ripe. This characteristic of continuously producing blossoms after they are removed is what distinguishes fall-bearing or ever-

bearing strawberries from other kinds; the spring bearers produce but one crop of blossoms and that in May, unless, as will sometimes occur, the plants receive a check in growth which forces them into fruitfulness. Excessive dry or wet weather will often cause a crop of berries to be produced on common varieties of plants in the fall, especially if the soil is well supplied in potash fertilizer, and is not too highly enriched with nitrogenous fertilizers. But this fall-bearing on common varieties is but a "freak" and cannot be depended upon. The characteristic of bearing strawberries at any time after June is just as fixed and persistent in the everbearing kinds as the blossoming of ordinary varieties in May; you simply cannot prevent these plants blossoming and bearing fruit; they will do it every time unless the blossoms are kept cut off. The Francis began to show ripe specimens about August 20, twenty days from the date the last blooms were removed. On August 23 we picked four quarts of the largest specimens and exhibited at a local fair. The weather was warm and sunshiny and they had colored up beautifully. Many people remarked that they looked like wax strawberries, they were so glossy and attractive looking. These four quarts were sold to a hotel in Pulaski and kept until August 27 and then made into shortcake which was said to be delicious. I mention this to show that these berries are better keepers than strawberries picked in the ordinary season.

fact that we were to exhibit fall strawberries at this fair had been freely noticed in the dailies of Central New York and people flocked by the thousands to see them. The remarks made were, to say the least, amusing if not interesting.

On October 11, Pulaski Grange held their harvest supper and some 150 people sat down and ate shortcake—yes, real fresh strawberry shortcake, the berries coming from our fall-bearing plants. I wished the people of my own town to first test and enjoy those new strawberries, and most of the crop was sold in Pulaski. In fact, every quart could have been marketed easily in Pulaski, a village of only 2,000 inhabitants, at twenty-five cents per quart. I mention this to show the possibilities of growing them near larger towns or cities. Later, I wished to see what could be done in the way of selling them in the cities; so shipments were made to Oswego, Syracuse and Ogdensburg. I wish to say that they were well received and dealers expressed the desire to have more of them when we could supply them. They paid us twenty-five cents per quart without a murmur, and well they could do this. They sold them out to customers at forty to fifty cents per quart. I find that in every city there is one dealer who can get most any kind of a price for such novel things as these fall strawberries, provided the article is good. It has taken him years to work up this class of trade, he knows whom he can sell to, and it is hard to get the trade away



Basket of Americus Fall-bearing Strawberries.

From this date on larger pickings were made which were mostly sold to our own people in Pulaski, at twenty-five cents per quart. The week of the New York State Fair we picked about 100 quarts from these 500 plants. We shipped a full thirty-two quart crate to the new Onondaga Hotel in Syracuse, and exhibited sixty quarts of fruit at the State Fair. We showed several plants and several quarts in the exhibit of the New York State Fruit Growers' Association; a full crate of berries, several quarts and a young runner plant in fruit in the exhibit of the Western New York Horticultural Society; besides individual plates exhibited for prizes; and our own private exhibit. To say that these fall strawberries attracted great attention at the State Fair puts it mildly. The

from him. I don't care what he gets if he pays me a good thing. I found that many people in our town bought the strawberries as a curiosity at first and afterward called for them on their merits; they are better flavored even than summer strawberries.

The last picking of any account was made October 20 and 21. Thus we had plenty of strawberries from these vines for fully two months. We have made pickings since then and there are blossoms and berries there still, but there have been very hard freezes and the weather is too cold and rainy to develop color or flavor in any fruit. From the 500 plants and their runners (the berries are not only borne on the parent plants, but on the young runners), we have picked nearly 400 quarts

of berries. Only a few quarts were sold at twenty cents per quart, while several quarts have sold for thirty-five cents and forty cents per quart; all the rest have sold at twenty-five cents per quart. They have yielded much better than ordinary spring-bearing strawberries, and, getting an extra price as we did, they figure out at the rate of over \$2,000 to the acre. Of course, they require somewhat more work and attention than other strawberries, but nothing in comparison to the enhanced receipts over common varieties.

Nothing that I have ever taken hold of has attracted so much attention as these fall-bearing strawberries. The press has continually noticed them, and people have shown great interest. We have had visitors from all parts of the State, and even from distant States, come by train and in automobile to see them. The weather has been unfavorable in most sections of the United States this year, too dry, and perhaps I have had best success with these fall-bearing strawberries of any living man. Certainly they have proven a great success with me.

strawberries for sale in large quantities this coming spring. Another firm has about 50,000 seedlings of Pan American, all mixed up and unnamed, which they will offer and have been offering as "Everbearing Strawberries." Mr. Cooper's experience with first crosses with Pan American should convince most people that these seedlings are of no practical value.

Fall strawberries require that the blossoms be kept off until within three weeks of the time you want fruit. This was a comparatively easy job for us the past season. Our two children, aged eight and eleven, kept them cut on the small bed we had this year. The promise of shortcakes and fresh strawberries all through the fall was sufficient incentive for them. But next summer when we will have an acre or more of these plants, the item of keeping the blossoms cut off may be a more serious matter. It must be remembered that the plants bear berries the year they are set out and that the constant tramping of the pickers tends to tread the soil and harden it, and if it is frequently stirred, the loose soil gets on the ber-



Plants in Fruit and Baskets of Berries of Francis and Americus, November, 1911.

What are the drawbacks to these fall-bearing berries? In the first place, there are only a few plants of good varieties in existence. The only good ones that have been named and introduced are Rockhill's Nos. 1 and 2, Francis and Americus respectively, and Cooper's No. 6, now called Productive and Superb. The season has been so dry that I do not believe there are 30,000 plants of all these varieties in existence to-day. The public cannot be supplied with these plants at once. Meanwhile many spurious kinds will be offered by scheming dealers and most folks will have to get along with what plants they can get of Pan American and Autumn. I understand that one firm will offer seeds and plants of French everbearing

ries, and sometimes they must be washed when picked after a rain, in order to be marketable.

Perhaps, when the novelty is worn off, people will not be so crazy for the fruit and it will be hard to wholesale them at twenty-five cents per quart, especially if other fruits be plentiful, cheap and of fine quality. One of the greatest drawbacks to producing fall strawberries is the pollination of the blossoms. This work is mostly done by bees, and the weather for best results must be warm. If cold, wet, lowery weather comes when the plants are in blossom, the berries will be nubbins whether they blossom in May or in August.

I think the production of fall strawberries will never be overdone, because it is a strictly high

class horticultural pursuit, requiring somewhat more skill and stick-to-itiveness even than growing ordinary berries. It may be well listed with the growing of greenhouse products, producing celery, etc.

I do not regard either Mr. Cooper or Mr. Crawford or Mr. Rockhill as visionaries. All are successful business men, and well off in worldly goods. All are equally enthusiastic of the possibilities of these fall strawberries. Mr. Crawford voiced what I said, that I would like to drop all other things and go into these strawberries exclusively. As an illustration of how the idea has taken hold of him, I asked him what were his best varieties of strawberries, meaning, of course, the spring-bearing kinds. His reply was in effect that he had paid little attention to common strawberries since the fall-bearing kinds came around.

plentiful where the plants are thinnest. I shall keep all weeds out and the blossoms cut on half of them until July 1 and the other half until August 1. I shall then allow them to form fruit, continuing cultivation and hand hoeing until berries begin to ripen. Then I shall spread straw between the rows quite thickly. This will act as a mulch to keep down weeds and the soil from drying out and may be used to scatter directly over the plants during frosty nights. I shall fertilize after the crop is taken off in the fall and again in the spring of the second year with a good, well-balanced commercial fertilizer such as is used by potato or truck growers. I shall pick them in June and expect as good a crop as from the regular June-fruiting varieties. After fruiting, I will mow off the leaves, let them lie idle two weeks. Then remove the leaves, fertilize the plants, stir them



Picking Strawberries at L. J. Farmer's Place, October, 1912.

Mr. Cooper says that the fall-bearing strawberries will eventually drive the others out, because you get just as good if not a better crop from them in the spring than from other varieties, and what you get in the fall is just so much extra.

It will be noticed that Mr. Rockhill's varieties bear well on the young runners the first season as well as on the parent plants. Mr. Cooper does not like the idea of having the young runner plants bear a crop the first year. He thinks it makes them inferior for setting out new plantations and will eventually have a tendency to deteriorate and run out the variety. His plan is to let only the parent plants bear fruit the first year, and if plants were plenty, he would plant closer and keep off all runners the first year. These plants would be allowed to fruit in June of the second year and again in the fall. He says if the foliage is cut off after the spring crop, the resultant crop will be larger. I saw some of his No. 6 treated this way and they were simply loaded with fruit. Thus it will be seen that the two leading experimenters, Cooper and Rockhill, are working along somewhat different lines.

The all-absorbing idea with everybody who has these plants now is to propagate them as fast as possible, to get plants to set a new plantation. After I get plants enough, I shall, unless I change my ideas by further experience and further consultation with the men who seem to know, follow

about the plan here outlined. I shall set these plants only on moderately rich soil, about fifteen inches in the row, with rows about four to five feet apart. I shall try to avoid too much foliage and new plants, because I observe the fruit is most with hoe and cultivator at frequent intervals until they are full of fruit again. If they are properly cared for, kept clean of weeds and properly and liberally fertilized, they can remain in the same place for several years.

Many people who have not seen the real thing think that fall or everbearing strawberries, as we call them, are but a freak second crop. The fact is that they have no connection with second-crop strawberries. Our fall-bearing strawberries are borne in the fall on plants that are set the same year. The second-crop strawberries are borne on plants that have fruited the spring before. You cannot depend upon them; they may be quite plentiful one year and it will be several years again before you see any. The very fact that we picked over 300 quarts from one-twenty-fourth of an acre the same year the plants were set out should convince the most skeptical that they are a new and valuable thing. Many people have had experience with French everbearing strawberries with disastrous results. Others have tried the scarcely more valuable Pan American with like disappointment. These experiences have a tendency to prejudice the average person against the words everbearing strawberries.

HE LIKES THE FRANCIS BEST

The following article was written by one of my customers, Mr. W. T. Findall of Michigan. He purchased his first plants of us in the spring of 1911. This article has appeared in a number of papers and is so interesting that we insert it here, use and the soil required to get best results with

The Fall—or Ever-Bearing Strawberry

Being a grower of small fruits and interested in anything pertaining thereto I was one of the first to plant the improved strain of Fall-bearing strawberries, therefore have had several years experience with them. Right here I wish to say that common kinds are being sold by unscrupulous parties as Fall-bearers on account of the demand for them at fancy prices, also some of the Fall bearers are not very productive, and as a rule the shy bearing kinds are the most prolific plant makers and therefore sell cheaper and more of them are set, all this with no knowledge of the proper method of growing them has discouraged many.

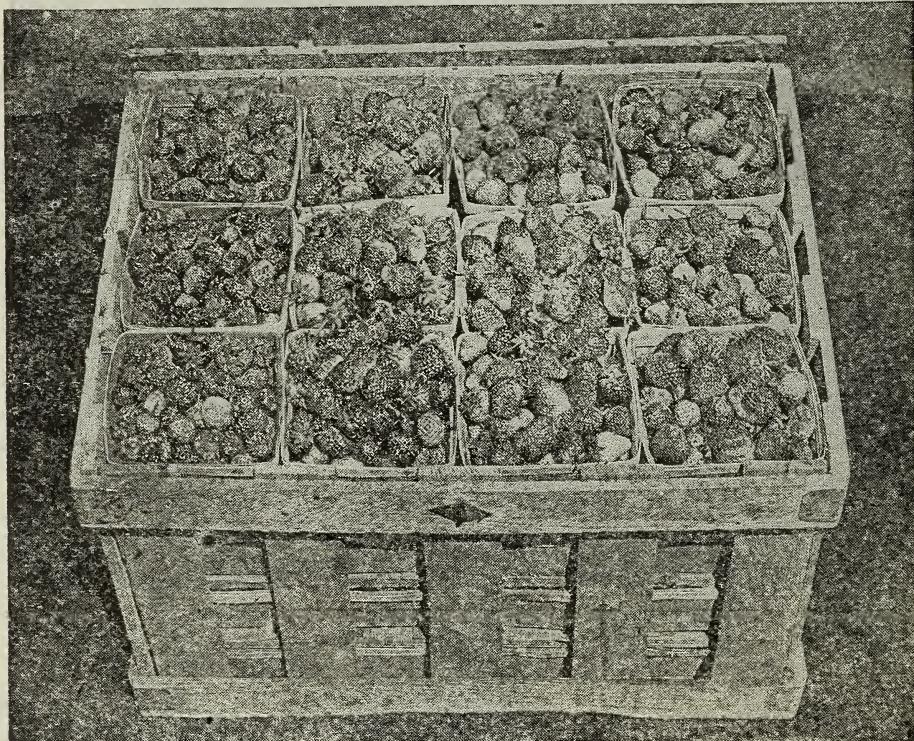
I have tried five of the most promising varieties and will endeavor to state briefly the method I

The Progressive requires a rich loamy soil, is very prolific, but the berries are inclined to be small, and is absolutely lacking in flavor. This will be a very serious handicap when these berries become plentiful. This is also a good plant maker.

The Francis is by far the best of the varieties I have grown. The berries are large, well formed, of glossy appearance and have an excellent flavor even in cold weather. They are very firm, which makes them a good shipper. I have sent them over one thousand miles by parcels post and they reached their destination in first class condition.

This variety does best on sandy soil, the only fault being a poor plant maker. For this reason it is not listed by but very few nurserymen and are more expensive. These plants do not require babying as some would have you believe. In transplanting I have lost fewer of them than any variety I have grown. The mother plant will grow as large as any variety and is of spreading habit. I have plants eighteen inches in diameter and you could scarcely see the leaves for fruit stems and berries.

I renew the bed each Spring, picking only the one season. In this way the ground is kept in



48-quart Crate of Francis Fall-bearing Strawberries Picked in October.

them, one of the most important things is to know your variety, for they are not all adapted to the same soils or treatment.

The Productive and Superb should be grown in hills, for the young or runner plants do not bear the first season, they require a rich loamy soil and on such soils the plants grow very large and thrifty, but the fruit stems are short and the berries are hidden away under the leaves where the sun never sees them and if the season is wet, which is very common, a great many of the berries will rot. With me both varieties were shy bearers, but made abundance of plants. The Productive having produced nearly one hundred young plants from one individual plant in one season.

The Americus, Progressive and Francis do best in matted rows, for a great many of the young plants will bear the first season, but these varieties require different soils. The Americus will be very disappointing on sandy soil but do well on clay or heavy soil. I consider this a very serious defect, for such soils are usually cold, as these berries run well up to Winter it is necessary to grow them on warm soil to get best results. This is a good plant maker.

much better condition and the berries are larger. During the early season I cultivate with horse and later by hand, working the ground frequently and keeping free from weeds at all times. I prefer this to mulching. I pick all blossoms up to July 1.

I don't consider it good policy to grow these as common berries are grown, that is fruit the same beds from year to year, for if they are grown in hills and being fruited so late in the Fall they go into the Winter in such a weakened condition that a majority of the plants will not survive and it will be as much of a task to fill in and try to patch up the old bed as to set a new one. In the matted row system there will be so many plants it will be impossible to keep the blossoms picked off and this is absolutely necessary to secure a good crop in the Fall. But on new set beds the task is not hard, for up to July 1st there is only the mother plant to pick.

I could not raise a crop of Summer berries without irrigating, but have never had occasion to irrigate the Fall-bearers, for we always have plenty of rain at that season. Furthermore, the Summer berries are quite often ruined by frosts;

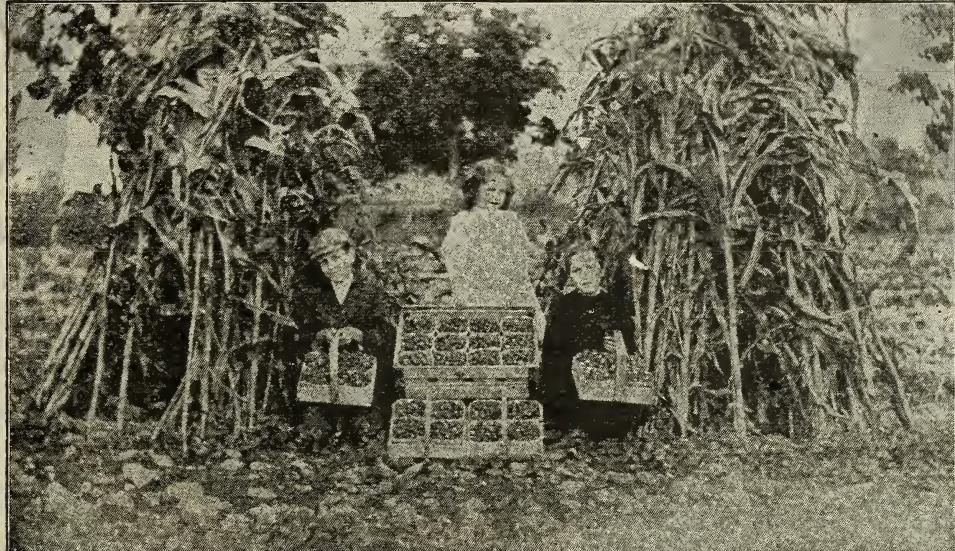
not so with the Fall-bearing kinds, for if one set of blossoms are killed another will soon appear. Frequently a severe storm during the height of the blossoming period will also ruin the Summer crop, but with the Fall varieties blossoms are appearing and disappearing all the time, so you are sure to get some nice berries.

I claim to be quite successful with Summer varieties, but can make more money in one season with Fall-bearers than in two seasons with common kinds and with less work, am satisfied I can grow at least five thousand quarts of Francis per acre the first Fall and as it will be some time before these berries sell below twenty-five cents per quart, what crop will pay better?

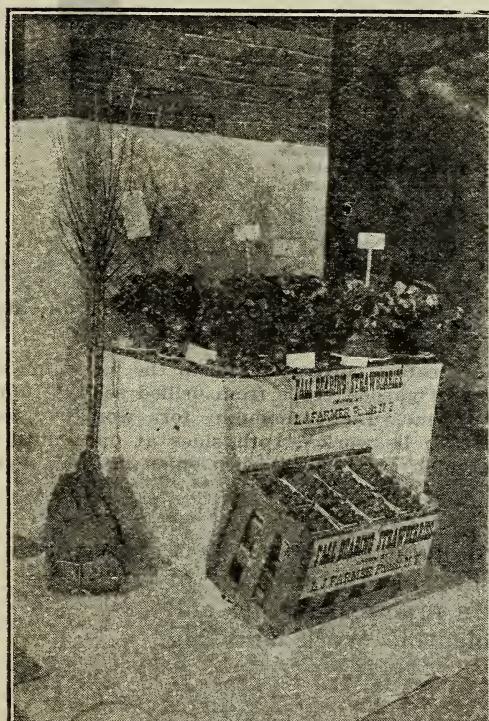
W. F. TINDALL.

I LIKE AMERICUS BEST

Of all the fall bearing strawberry varieties, I like Americus best. It is not that the others are not good, but Americus is so much superior to the others in many ways that I prefer it and almost invariably recommend it to others. The plants do pretty well on most any kind of soil, but do their best on a rich soil, naturally moist with plenty of clay in its make up. You can hardly get the soil too rich for Americus. While the plants do better on wet soils than other varieties, they will stand more drouths and dry weather than any variety we know. When it does not rain for weeks and weeks at a time, the Americus plants will continue to bear immense crops of



Strawberries in Corn Cutting Time.



Our Exhibit of Oswego Apples and Fall-bearing Strawberries at Oswego, N. Y., County Fruit Show.

fruit in the fall, if they are stirred and cultivated. The past two falls, 1913 and 1914, have been extremely dry, and yet we have picked enormous crops from the Americus plants all through August, September and October. What I like best about the Americus is its fine quality. Whether picked in June or in the fall (it is the finest flavored strawberry I have ever eaten and everybody else tells me the same. When once we sell them to a customer, he comes back for more of those fine flavored berries. Such fine flavored varieties as Ridgway, Marshall, Jessie and Sharpless are inferior in flavor to Americus. A few baskets set in a closed room over night, will permeate the atmosphere with an odor reminding one of the stories of the Garden of Eden. When I exhibit at the State Fair in Syracuse, the people will throw up their hands and say "Strawberries!" just as soon as they come inside the building where our berries are placed. The delightful aroma from the Americus permeates everything near it. If you want to please yourself and everybody else, plant the Americus.

Cazenovia, N. Y., May 26th, 1914
Order No. B-3049 arrived O. K. Many thanks.

R. W. GERE.

Edmeston, N. Y., May 22nd, 1914.
Find check for plants wired for the 18th and received the 21st. Quick work, fine plants and very satisfactory indeed.

F. L. ROBINSON.

Hartland, Vt., May 22nd, 1914.
I received the plants May 21st. They are fine and all right.

HOWARD L. ROGERS.

Rensselaer Falls, N. Y., May 22nd, 1914.
The strawberry plants were received last week in good condition. They were the nicest plants I ever received.

MRS. GEORGE CLINE.

Buffalo, N. Y., Jun 2nd, 1914.
I am pleased to say that the refilled order for the Americus strawberry plants that died, came in good shape.

W. H. SNYDER.

Planet Jr.



No. 4—Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

This practical tool combines in a single implement a capital seeder, an admirable single wheel hoe, furrower, wheel-cultivator, and a rapid and efficient wheel garden plow. Every man or woman running a vegetable garden can save cost of this tool in a singel season.

Price \$11.00
Price, as a seeder only..... 9.00



No. 16—Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow.

The highest type of Single Wheel Hoe made. It is light, handy, and adapted to almost every garden use. Has leaf guard for close work, and a durable steel frame. Light enough for a woman to use. Price \$5.85.

The up-to-the-minute time and labor savers in field and garden. Planet Jr. implements are the product of more than 40 years' experience of a practical farmer and manufacturer. Get them for scientific work and big results. \$2.00 to \$100.

new 72-page illustrated catalogue contains valuable advice about tools for each kind of cultivation. Write postal to-day.

No. 8 Planet Jr
Horse Hoe
and Cultivator



No. 8—Planet Jr. Horse Hoe and Cultivator.

The best-known cultivating implement made. It is so strongly built that it withstands incredible strain, yet it is light and easy to handle. Cultivates to any depth and adjusts to any width. Opens and closes furrow, and hoes right up to plants without danger of injuring them.

Price, with steel wheel \$9.25
Price, with cast weel 9.00



No. 11—Planet Jr. Double Wheel Hoe, Cultivator, Plow and Rake

The greatest cultivator tool in the world for the grower of garden crops from drilled seeds. It has steel frame. Light enough for woman's use. Crops can be worked both sides at once until 20 inches high. A favorite with onion growers. Price \$9.00.



"FARMER ON THE STRAWBERRY"

The Most Interesting Book on Strawberry Culture Ever Written

"Worth its weight in gold" to any berry grower or person who contemplates growing berries. The results of a life time experience in growing berries, by Lawrence J. Farmer, "The Strawberry Man," of Pulaski, N. Y. Third edition, 100 pages with cover, profusely illustrated with over forty fine half-tone pictures, and all printed on nice book paper. Should be in every fruit grower's library. This is the third edition of this valuable little book, revised and brought down to date. We could fill a good sized volume with the letters from people who have read former editions and become successful in growing strawberries.

SOME OF THE TOPICS TREATED

Origin of the Strawberry	How to Prolong Strawberry Season
The Different Species	What is a Good Day's Work?
Who Ought to Grow Strawberries	Covering Strawberry Plants with Earth
The Profits of Strawberries	The Fellow who Kills the Market
Strawberry Culture as a Side Issue	The Strawberry is a Modern Fruit
Location of the Strawberry Bed	New Ground for Strawberries
Preparation of the Soil	Picking Berries on Shares
Plants and how to Procure Them	Teach Others to Do It
Taking up and Fixing Plants	Weeding Strawberry Beds in Spring
Ready to Set	The Woes of the Introducer
What to do with Plants from the Nursery	Cultural Directions for Beginners
Setting out the Plants	"Fall Bearing Strawberries"
Hand Cultivation	How Fall Strawberries Differ from Other Kinds
Horse Cultivation	Treatment of Fall Strawberries
Training of the Runners	Picking Fall Strawberries
The Sex of the Strawberry	Marketing Fall Strawberries
Fertilizers for Strawberries	Our Experience with Fall Strawberries in 1910 and 1911
Insect Enemies of the Strawberry	Mulching and Frost Protection
Fungous Diseases	Cost of Growing Fall Strawberries
Winter Protection	Yields and Returns
Spring Care of Plants	Varieties of Fall Strawberries
Protection from Frosts	How to Produce New Varieties
Picking and Marketing	Some Observations
"The New Strawberry Culture"	What Will the Outcome Be?
Fall Setting of Strawberry Plants	Exhibiting Strawberries at Fairs, Exhibitions and the like
Pickers and How to Get Them	Testimonials from Leading Authorities
The Question of Help	Practical Suggestions on Marketing Berries
The Variety Question	Strawberries for Christmas
Growing Exhibition Berries	"The Man with the Hoe"
Raspberry Culture	
Blackberry Culture	
Currant and Gooseberry Culture	
Questions and Answers	
Wintering Strawberries	

Price of "Farmer on the Strawberry," 25c postage paid. Money back if it does not please you. To those who order \$2 or more worth of plants from our catalogue, we will send the book for only 15c. When your order amounts to \$5 or more, we send the book absolutely free.

The Originator of the *Francis and Americus*, Mr. Rockhill, Orders 20 Copies of "Farmer on the Strawberry."

Grundy County, Iowa, March 11th, 1912.

Mr. L. J. Farmer, Pulaski, N. Y.

Dear Sir—Your letter is at hand, also the copy of "Farmer on the Strawberry." Have looked the work through pretty carefully and am much pleased with it. The pictures show the true type of each variety. Your instructions on the care and treatment of everbearing varieties are the best ever written.

I might be able to sell a few copies of your book, at any rate, I would like to send copies to a few friends and customers. Enclosed find check for \$10. Take pay for the copy sent and forward by mail as many copies as you can afford to.

Yours very truly, H. ROCKHILL.

If the Old Book pleased him, what would he think of the New?

Madison, Wis., December 21st, 1910

Dear Mr. Farmer—Some months ago I secured your Strawberry book and have studied it carefully, as I have everything else that I could get on the subject. The information gained from your book I consider far and away beyond everything else that I have studied.

S. W. MERRICK,

(Secy. and Gen. Mgr., Wisconsin Rubber Company.)

WE WILL SEND THIS BOOK ON APPROVAL

You need not pay for it until you get it, read it and are satisfied with it. Could anything be more fair?

If you will sign your name and give your full address on the coupon below, we will mail you a copy of "Farmer on the Strawberry," for your inspection and approval. When you look it over and see what it is, you can either send us the price (25c) or remail it to us. We do not wish to force it upon you. So confident are we, however, that you will be pleased, that we make this liberal offer, trusting to your honor to do the fair thing by us. If you keep it, it costs you 25c; if you return it, it only costs you the return postage, 3c.

Please fill out the coupon today, as we are anxious that you be put in touch with the information that it contains at once. It will surely make you a more prosperous berry grower.

Mr. Farmer says: "I would like to have a copy of 'Farmer on the Strawberry' placed in the home of every berry grower in America. If I could afford it, I would give every berry grower a free copy."

The publishers of Farm Journal sent Mr. Farmer a nice check for the story of the fall strawberries which they have published under the title of "Fall Bearing Strawberry Secrets." The same material about the fall bearing strawberries is also printed in the book "Farmer on the Strawberry," along with all the other information about strawberries of all kinds.

Cut Coupon Off at this Line.

USE THIS COUPON TO GET "FARMER ON THE STRAWBERRY" ON APPROVAL.

1915.

L. J. FARMER,

Publisher of "Farmer on the Strawberry,"
Pulaski, N. Y.

Dear Sir—Please send me, postage paid, one copy of "Farmer on the Strawberry" for inspection and approval. If after looking it over carefully, I conclude to keep it, I will send you 25c (in stamps, money order or cash). If I do not keep it, I will return it within three days, in the same envelope it came in, paying postage (3c) for its return. I also claim the right to get the book for only 15c, provided I send in an order for goods to the amount of \$2 or more, and absolutely free if my order amounts to \$5 or more. Signed,

Name

Address

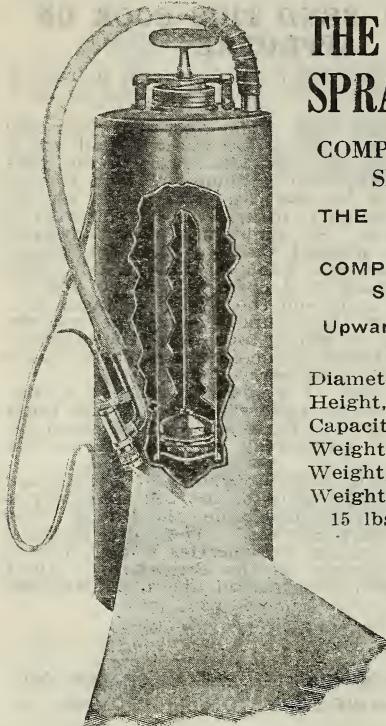
No.

PRIZES FOR PICTURES AND BERRIES

We offer a prize of \$5.00 for the best new idea in the picture line, illustrating the fall bearing strawberries. We have about exhausted our brain supply in originating new pictures to illustrate these berries and will have to go outside and to our friends for ideas. These pictures to be fit to use in our next catalogue. Pictures that do not capture the prize but are good enough for use in catalogue, will be paid for.

We offer a prize of \$5.00 for the best plate of Fall Bearing Strawberries shown at the State Fair in Syracuse, Sept., 1915. These berries must be placed with our exhibit and the quantity must be one quart or more. Write us for instructions, if you contemplate competing for above prizes.

Surplus Peach Trees. We have a great surplus of Alberta peach trees, largest size, which we will sell at \$10 per 100. Other varieties, same price. Peach trees are plenty and cheap this year and it will pay to plant them now.



THE AUTO-SPRAY No. 1

COMPRESSED AIR SPRAYER

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Upwards of 200,000
In Use.

Diameter 7 inches.
Height, 2 feet.
Capacity, 3½ gallons.
Weight, empty, 7 lbs.
Weight, loaded, 39 lbs.
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15 lbs.

The Auto-Spray No. 1 is the strongest and most simple in its working parts of any compressed air sprayer. Two pumpings of about 15 strokes on the plunger will discharge the contents under high and constant pressure. After pumping, the operator has nothing to do but direct the spray.

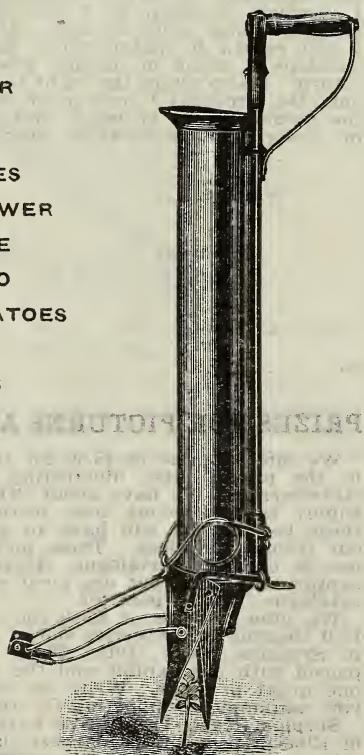
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TOMATOES
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BEETS
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Also
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PRICE, \$2.25.



Patent Allowed

USES

For applying all insecticides, fungicides, disinfectants, cattle fly oil, whitewash and cold water paint.

EQUIPMENT

The Auto-Spray No. 1 is regularly equipped with carrying strap, 2 feet of ½ inch hose, fine spray nozzle, solid stream cap, and shut-off as selected and at prices below. This equipment is satisfactory for ordinary low down work.

Auto-Pop No. 1—Automatic. Operating the lever opens or closes the valve and works a cleaning stem through the nozzle aperture. Saves both time and solution. This is the only nozzle that is absolutely self-cleaning.

Stop Cock.—Requires no explanation.

EXTRA EQUIPMENT

Extension Pipes—Brass. Two foot lengths. For tree work two or three lengths are commonly used. The extensions screw into one another and connect direct to the shut off. The nozzle goes on the far end of the extension.

Two Row Attachment—All brass. The nozzles, 9½ inches apart, are arranged at such an angle that they properly cover two rows at one operation.

Brass Elbow—For reaching the under side of leaves. Will fit either the shut-off or extension.

Brass Strainer—Necessary in the proper preparation of solutions.

GUARANTEE

We warrant the Auto-Spray No. 1 to be perfect mechanically and to give satisfaction in every case and will refund the purchase price to any dissatisfied customer within ten days after the receipt of the machine.

LIST PRICES

Auto-Spray No. 1A, brass tank with Stop cock	\$7.50
Auto-Spray No. 1B, brass tank with Auto-Pop	8.00
Auto-Spray No. 1C, galv. tank with Stop cock	5.00
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Extension pipe, 2-ft. length, solid brass, each	.50
Elbow extension, solid brass30
Strainer, solid brass	1.00
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Torch	1.00
Auto-Pop No. 1, without hose or fittings.....	1.50
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For use with Cattle Fly Oils and other oil preparations we substitute, where so ordered, special oil hose, for which an extra charge is made of

Frederick's Transplanter supplies a long needed tool for large or small farmer, nurseryman and greenhouse man; and this with the

STANDARD POTATO PLANTER

It enables one man to do the work of three ordinary men. Plants can be placed along a line or in squares to cultivate both ways.

The Frederick Transplanter is so effective and simple in action that it does not require an expert. There is nothing to get out of order and the cheapest kind of laborers quickly become proficient.

Greenhouse men, who transplant small potted plants not over 2½ inches across, find it one of the greatest labor savers. Tomato, Tobacco and Cabbage growers say they do not know how they ever got along without it.

WHY YOU NEED IT

When the time comes for transplanting, the work must always be done quickly.

When the user has one or more plant setters, the saving in labor alone will quickly pay for the setters, say nothing of the increased number of plants that can be put out in an hour.

Each and every one is sold on a guarantee that it will set any stiff plant four inches or longer, with the understanding that if they are not perfectly satisfactory the planter can be returned at our expense and full purchase price refunded.

HOW IT WORKS

Place the plants in a basket or box arranged so a strap goes over the right shoulder, leaving it convenient for reaching in and taking out the plant with the left hand.

With the left hand drop the plant, roots down, in top of transplanter, then force the point of the jaws into the ground the required depth, push forward and pressure of thumb on lever puts the tool in position for the next plant.

Provision is made to plant either shallow or deep by changing brace and for larger or small plants by changing lever bolt.

For Sale by L. J. FARMER, PULASKI, N. Y.



LOWER IN COST THAN EARTHEN POTS AND UNBREAKABLE

FOR over twenty years florists, nurserymen and market gardeners have used the **NEPONSET** Flower Pot with entire satisfaction. The pot eliminates the troubles and loss caused to shippers of plants and nursery stock in clay pots.

The savings to shippers are three-fold—

First—the pots are much cheaper and owing to their light weight greatly reduce expressage.

Second—There is no loss from broken pots.

Third—The waterproof nature of the **NEPONSET** Pot presents rapid drying of earth as in the old style clay pot—an important point with shippers. They hold the earth and roots firmly, require little time to prepare for shipment, allow ample drainage and air.

NEPONSET Waterproof Paper Flower Pots are made from a tough, lasting and thoroughly waterproof paper which will stand exposure to the weather for a long time. The pots may be used over and over again for transplanting and similar uses. In fact the pots can be used in every way that earthenware pots are used.

For transplanting and shipping potted plants, and for rooting or shipping strawberry, tomato and cabbage plants, **NEPONSET** Waterproof Paper Pots are almost ideal.

You will never know until you have tried them, what convenience and economy these pots give for all flower pot uses.

Send for a sample and try it in your own work.

Weights and Sizes.

NEPONSET Pots nest close'y for shipment, and one thousand three inch only weigh as much as one hundred and ten clay pots. The freight is, therefore, a very small item. **NEPONSET** Pots, packed for shipment in cases, weigh:

1,000	2 1/4 -inch pots,	21	pounds
1,000	2 1/2 -inch pots,	25	pounds
1,000	3 -inch pots,	30	pounds
1,000	3 1/2 -inch pots,	48	pounds
500	4 -inch pots,	28	pounds
500	5 -inch pots,	48	pounds
500	6 -inch pots,	75	pounds

These pots are nested and packed in crates of 1,000 each, except 4, 5 and 6-inch sizes, which are put up in crates of 500 each.

2 1/4	inch pots per 1,000....	\$ 2.42
2 1/2	inch pots per 1,000....	2.78
3	inch pots per 1,000....	3.82
3 1/2	inch pots per 1,000....	5.24
4	inch pots per 1,000....	6.60
5	inch pots per 1,000....	10.96
6	inch pots per 1,000....	14.68



For over 20 years this Weeder has been sold and no garden is completely equipped without one.

Price, 25 cents each.

Norcross Cultivator-Hoes and Weeders



Are among the most modern tools for garden and flowers. They are light and strong, and cultivate closer to plants without injuring them than any other kind of implement, leaving the soil level, loose and untrampled.

Cost but little more than the common hoe, accomplish much more and better work with less labor. They cultivate the soil.

Detachable steel prongs, malleable head, extra high grade handles.

THREE SIZES AND PRICES:

5 prong, 4 foot handle.....	75c each
3 prong, 4 foot handle	50c each
"Midget," 9 inch handle	25c each

North Collins, N. Y., Jan. 21st, 1915.

You will perhaps be interested in my experiences with the fall bearing strawberries. In the spring of 1913 I purchased six plants of you. Three each of Americus and Superb. They increased to about 500, three-fourths of which were Superb. I set these out four feet by three and by fall they covered the ground except a narrow pathway between rows. I cut the blossoms until the latter part of July and the berries commenced to ripen in the middle of August, lasting until heavy frosts in the fall. I picked about 200 quarts, the largest picking being 18 quarts, the 24th of September. I also set out a few plants each of Productive, Francis and Progressive. The Superb proved superior to them all, being larger, more uniform, and better color. The Productive blights badly and bore very few berries. The Francis is a poor grower and the fruit stems are so long that the sun sometimes scalds the berries. Progressive is too small. Americus yields about the same as Superb, but the berries run smaller and lighter in color. I shall set mostly Superb hereafter and keep them in hills.

E. L. ROBINSON.

North Stonington, Conn., March 7th.

I feel very grateful to you that you introduced the Plum Farmer Raspberry. I bought 100 of you three years ago and have fruited it twice and have an acre of them to fruit this year. It is the greatest raspberry on earth I believe and I have no use for any other. I had the Kansas, Cumberland and Palmer and have given them all up and shall set nothing but Plum Farmer. They are the best paying of anything in the fruit line, of anything that I ever struck, pay me much better than strawberries. I sold this past summer from 64 square rods of Plum Farmer \$187.53 worth. They averaged me a little over 12 cents per quart. Black Caps sell here much better than the reds as people are using them more and more each year for canning. In reds, the King is far and away the best paying of all. I think it is the best yielder of them all and it is the earliest. I marketed them this past year July 2nd, several days before the blacks were ready and they tasted almost as long as the Cuthberts.

CHAS. E. CHAPMAN.

Sicklerville, N. J., June 2nd, 1914.

Received plants yesterday. Everything was found entirely satisfactory.

MRS. WM. HANNIS.

Johnstown, N. Y., June 3rd, 1914.

The strawberry plants came all right, arriving yesterday, and were in good condition.

JAS. H. ARMSTRONG.

Dunellen, N. J., May 28th, 1914.

The strawberry plants reached me in good shape and are splendid plants.

MAHION R. DAYTON.

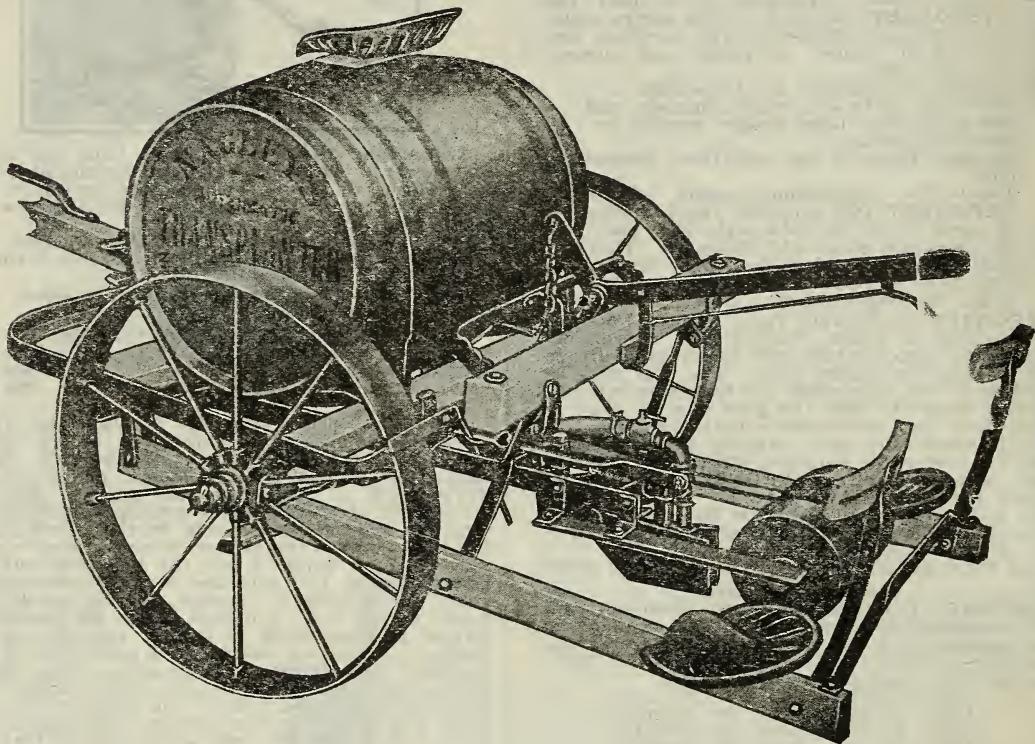
Dover, Pa., June 1st, 1914.

I received the potatoes and they are fine ones, too.

A. F. ANDERSON.

Nagley's Two Horse Automatic Watering and Fertilizing Transplanting Machine WITH CHECK VALVE ANGLE STEEL FRAME

This Machine is Guaranteed to Work.



WITH ROLLER PACKERS OR SHOE PACKERS

Fertilizer or Potato Planting Attachment Extra

This machine can be used in transplanting all kinds of plants successfully, such as Cabbage, Tobacco, Tomato, Turnip, Celery, Cauliflower, Pineapple, Sweet Potato, Nursery Stock, Strawberry and other plants.

PRICES

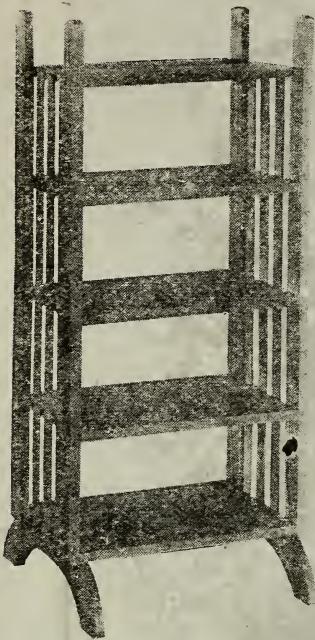
The Automatic Transplanter	..	..	..	..	\$55.00
The Continuous Stream Transp'anter	..	..	..	..	52.50
The Fertilizer Attachment	..	..	..	..	15.00
The Potato Planting Attachment	..	..	..	..	3.50
The Strawberry Plow	..	..	..	..	3.50

Address all orders to

L. J. FARMER, PULASKI, N. Y.

From The Factory To The Home

\$2.29



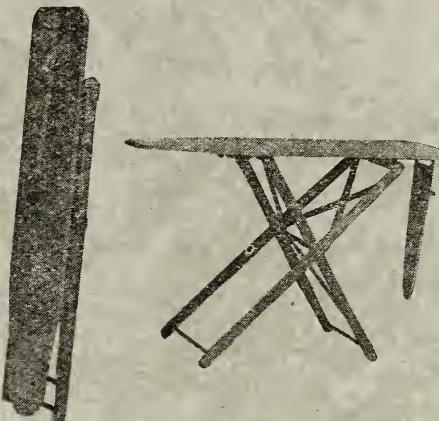
This beautiful Golden Oak Stand is made from quarter-sawn white oak. It is 3 ft. 6 in. high and the shelves are 12"x18".

Finished Waxed Golden Oak, nicely polished. All the screws are counter-sunk and filled with screw-hole plugs.

Shipped set up.

Weight 30 lbs. Price \$2.29.

Only \$.79



The top of the Ironing Board is made from white bass wood, tongued and grooved. Size of top is 14x56 in.

The standard is well braced so it will stand firm on the floor. The sleeve board is 4 1/2"x24" and when not in use can be turned back out of the way. The table is adjustable to three positions.

Shipping weight 20 lbs. Price 79c.

\$.59



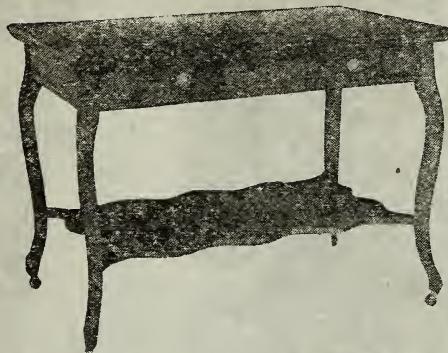
The swing has an adjustable back 14" high finished in Natural or Walnut stain, as desired. It is easily adjusted to any height from floor. The swing is fitted with the best grade of Sash Cord and adjustable hangers. It can be hung in any door or changed from one door to another without the use of hooks.

Shipping weight, 5 lbs. It can be sent by parcel post.

Price of swing, complete with adjustable hangers, 69c.

Price of swing with screw hooks inside of hangers, 59c.

Library Table \$4.98



Shipping Weight, 90 lbs.

The Library Table is made from quarter-sawn white oak throughout. It has French legs with casters and a large drawer with glass pulls. The finish is golden oak, rubbed and polished.

Size of table is 26"x42", shipped set up and well crated.

Price \$5.98.

The same table made from birch finished mahogany, rubbed and polished. Price \$4.98.

AS TO OUR RELIABILITY—We would refer you to L. J. Farmer, Pulaski, N. Y.; The Citizens National Bank, Adams, N. Y.; the Pulaski National Bank, Pulaski, N. Y.

WE GUARANTEE—To make every transaction satisfactory and will gladly refund your money if you do not find each article as represented.

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HOW TO ORDER—Write your name, R. F. D. number, Postoffice, and state plainly. We will ship the goods the cheapest way unless otherwise specified.

GIVE US A TRIAL ORDER—WE CAN SAVE YOU MONEY.

Curtiss Brothers, Richland, N. Y.



THE COLUMBIAN RASPBERRY

The above is a picture of a Columbian Raspberry bush trained and tied to stakes. This bush produced over a bushel of fruit in one season. We know of no raspberry more valuable for the farmer to grow for home use. It is unsurpassed for canning and good enough for table use.

L. J. FARMER.